

**Site Monitoring Report
Soil, Sediment, and Surface Water Sampling
Performed September 2012**

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Table of Contents

1.	Introduction.....	1
2.	Soil Sampling.....	2
2.1.	Method	2
2.2.	Results.....	2
2.3.	Observations	2
3.	Sediment Sampling	3
3.1.	Method.....	3
3.2.	Results.....	3
3.3.	Observations	4
4.	Surface Water Sampling	4
4.1.	Method.....	4
4.2.	Results.....	5
4.3.	Observations	5
5.	Recommendations for Future Sampling Requirements	5
5.1.	Soil.....	5
5.2.	Sediment	5
5.3.	Surface Water	6
5.4.	Summary Recommendation for Brook and Floodplain Sampling	7

TABLES

- Table 1 Summary of Analytical Data for Soil Samples
- Table 2 Summary of Analytical Data for Sediment Samples
- Table 3 Summary of Analytical Data for Surface Water Samples

FIGURES

- Figure 1 EU-2 Sample Locations and Aroclor-1248 Results 2004-2012
- Figure 2 EU-3 Sample Locations and Aroclor-1248 Results 2004-2012
- Figure 3 EU-4 Sample Locations and Aroclor-1248 Results 2004-2012
- Figure 4 EU-6 Sample Locations and Aroclor-1248 Results 2004-2012
- Figure 5 EU-8 Sample Locations

1. Introduction

The US EPA Statement of Work (SOW) for the *Remedial Design and Remedial Action of the Sediment and Floodplain Wetland Area Operable Units (OU1 and OU4) of the Fields Brook Superfund Site* (1999) requires that sediment and soil samples be collected for five years “for monitoring the effectiveness of the Sediment Operable Unit remedy in both the residential and industrial exposure units”. The 2012 sampling event was the sixth event. Owen Thompson of US EPA was present on September 5th and September 6th to observe the sampling activities.

All activities were performed as required by the approved Fields Brook Sampling and Analysis Plan with the following exception: At the approval of US EPA (Owen Thompson), following parameters from were not required to be analyzed:

- Soil Samples: Metals and radiological parameters were removed from the list for this year only
- Sediment Samples: Metals and radiological parameters were removed from the list for this year only
- Surface Water Samples: Metals and radiological parameters were removed from the list for this year only

The 2012 sampling activities were split between the weeks of September 3, and October 22, 2012. Exposure Units (EU) 4 and 6 were found to be flooded on September 3. Upon further investigation, a large beaver dam was found within the culvert on State Route 11 in EU-4. The high water levels made it impossible to collect the samples within the areas of flooding, so the decision was made to return the following month after the beaver dams were removed and water levels had returned to normal to collect the remaining samples.

A subcontractor, SUNPRO Inc., was hired to remove the beaver dam within the State Route 11 culvert on September 6. SUNPRO returned on September 10 to clear out all debris to ensure that the debris did not float downstream and cause further issues. When the water receded, several other beaver dams were identified within EUs 4 and 6. A local, licensed animal trapper was hired at that time to catch and remove the beavers in the brook and to break up the dams and lodges found. Further details of these activities

are provided in the September and October 2012 Monthly Reports for the Fields Brook Superfund Site. The sampling crew returned during the week of October 22, 2012 to complete the sampling event.

2. Soil Sampling

Soil sampling is required to demonstrate the continued effectiveness of the Floodplain Wetland Area remedy.

2.1. Method

Soil sample locations (SS01 through SS25) are presented in Figures 1 through 5. Samples SS01 through SS12 and SS17 through SS25 were collected during the week of September 3. Samples SS12 through SSX16 were collected during the week of October 22. These proposed locations were selected based on historical (before remediation) “hot spot” concentrations of PCBs detected throughout the Exposure Units (EUs), combined with locations where no excavation activities were performed. All samples were collected from the top 6-inches of the soil, following the protocol outlined in the O&M Soil Sampling Standard Operating Procedure (SOP).

2.2. Results

Analysis for PCBs was performed. Chemical analysis was performed by CompuChem Labs of Cary, North Carolina. All data packages were verified for completeness. The analytical results are provided in Table 1.

2.3. Observations

Two soil samples collected in 2012 indicate concentrations of PCBs that exceed the confidence removal goals (CRG) defined during the remedy implementation. The CRGs change for each exposure unit (EU) and each media (soil or sediment) depending on whether the area is residential or industrial, among other factors. Sample locations and exceedence history can be viewed in Figures 1 through 5.

The Sample locations and PCB concentrations for samples exceeding CRGs for the September 2012/October 2012 event are listed below:

- FB-SS03 = 20,000 ug/kg (CRG 6,000 ug/kg),
- FB-SS12 = 60,600 ug/kg (CRG 50,000 ug/kg)

SS03 is a first time exceedence with a prior history of low concentrations. SS12 is also a first time exceedence, but has registered concentrations approaching the CRG. These locations are identified in Figures 1 through 5 with the data results at these locations from 2004 through 2012.

3. Sediment Sampling

Sediment sampling is required to demonstrate the continued effectiveness of the Sediment Operable Unit remedy.

3.1. Method

Sediment sample locations (SD01 through SD20) are presented in Figures 1 through 5. Sediment samples SD01 through SD04 and SD10 through SD20 were collected during the week of September 3. Samples SD05 through SD09 were collected during the week of October 22. These proposed locations were selected based on historical “hot spot” concentrations of PCBs detected throughout the EUs, combined with potential depositional areas within the brook. All samples were collected following the protocol outlined in the O&M Sediment Sampling SOP.

3.2. Results

Analysis for VOCs, SVOCs, and PCBs were performed. Chemical analysis was performed by CompuChem Labs of Cary, NC. All data packages were verified for completeness. The analytical results are provided in Table 2.

3.3. Observations

In 2012, SD04 and SD05 indicated concentrations of PCBs that exceed the CRGs. The PCB concentrations and the CRGs for total PCBs for each of these locations are listed below:

- FB-SD04 = 5,340 ug/kg (CRG 4,700 ug/kg)
- FB-SD05 = 10,500 ug/kg (CRG 9,200 ug/kg)

These locations are identified in Figures 1 through 5 with the data results at these locations in 2004 through 2012.

Analytical results for volatile organic compounds (VOCs) and Semi-volatile organic compounds (SVOCs), including marker compounds for the Detrex Dense Non-Aqueous Phase Liquids (DNAPL), were detected in sediment and surface water samples. However, the detections were below applicable CRGs for these compounds.

4. Surface Water Sampling

The surface water samples were not required by the SOW, but were added to the sampling event at the request of US EPA (Terese Van Donsel) in 2004.

One surface water sample was collected at each sediment sample location, and was identified using the same corresponding number (but identified as SWXX instead of SDXX, where XX is the corresponding number). The locations identified as “SD” in the Figures identify both, the sediment and the surface water sample locations. Surface water samples SW01 through SW04 and SW10 through SW20 were collected during the week of September 3. Samples SW05 through SW09 were collected during the week of October 22.

4.1. Method

A surface water sampling method was approved by EPA prior to sampling. All samples were collected following the protocol outlined in the approved method.

4.2. Results

Analysis for VOCs, SVOCs, and PCBs were performed. Chemical analysis was performed by CompuChem Labs of Cary, NC. All data packages were verified for completeness. The analytical results are provided in Table 3.

4.3. Observations

While several additional VOCs have been detected at low concentrations throughout the events, the same seven VOCs have been detected in the surface water every event:

- 1,1,2,2 Tetrachloroethane
- 1,1,2 Trichloroethane
- cis-1,2-Dichloroethene
- Tetrachloroethene
- trans 1,2 Dichloroethene
- Trichloroethene
- Vinyl Chloride

Each of these VOCs is a marker compound for the Detrex DNAPL.

5. Recommendations for Future Annual Sampling Event Requirements

5.1. Soil

Soil samples are currently analyzed for PCBs, Radium-226 and Radium-228. FBAG recommends that soil samples continue to be analyzed for PCBs. Radiological analysis for Radium-226 and -228 from the 5 sampling events between August 2004 and September 2011 (not analyzed in 2012) have indicated no remaining radiological issues in the soils, so this analysis should be discontinued.

5.2. Sediment

Sediment samples are currently analyzed for VOCs, SVOCs, PCBs, Metals, and Radium 226 and Radium 228. The only parameters that have exceeded CRGs in any of the sampling events have been PCBs and Hexachlorobenzene once in 2008 at

location SD08 (53,000 ug/kg). EU6 has a CRG for Hexachlorobenzene of 45,000 ug/kg. The 2011 concentration of Hexachlorobenzene at SD08 was 12,000 ug/kg, with a duplicate sample concentration of 5,800 ug/kg. The 2012 concentration of Hexachlorobenzene at SD08 was 2,500 ug/kg.

Metals and Radium-226 and -228 have not been detected near the CRGs in any of the 5 sampling events conducted between August 2004 and September 2011 (not analyzed in 2012).

FBAG recommends that sediment sampling only be continued for PCBs, VOCs, and SVOCs.

5.3. Surface Water

For all five sampling events, surface water samples have been collected in the same location as the sediment samples that were collected as part of the US EPA Statement of Work (1999) requirements. As presented in Section 4.3 and Figure 6, marker compounds of Detrex DNAPL have consistently been detected in surface water samples. These are the only VOCs to be consistently detected in the surface water. Concentrations of these VOCs increase dramatically where the North Sewer intercepts Fields Brook and increase again at the confluence of the DS Tributary with the brook. Current and recurring DNAPL releases to Fields Brook and the floodplains have been documented at both locations.

No SVOCs have been detected in the surface water in any event. PCBs are rarely detected in the surface water. Therefore, FBAG recommends that only surface water sampling for VOCs be continued and all other parameters be discontinued.

5.4. Summary Recommendation for Brook and Floodplain Sampling

FBAG recommends that the following sampling be continued on an annual basis:

- soil sampling for PCBs;
- sediment sampling for PCBs, VOCs, and SVOCs; and
- surface water sampling for VOCs.

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TABLES

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis	List of Compounds	Project Action Limits		FB-SS01	FB-SS01	FB-SS01	FB-SS01	FB-SS01	FB-SS02	FB-SS02	FB-SS02	FB-SS02	FB-SS02		
		Residential CRG	Industrial CRG	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)
PCBs	<i>units are ug/kg (ppb)</i> AROCLO-1016 AROCLO-1221 AROCLO-1232 AROCLO-1242 AROCLO-1248 AROCLO-1254 AROCLO-1260	6,000 (total)	50,000 (total)	38 U	42 U	29 U	28 U	20 U	37.8 U	36 U	43 U	28 U	28 U	110 U	979 U
				51 U	53 U	41 U	40 U	20 U	37.8 U	49 U	54 U	40 U	39 U	110 U	979 U
				38 U	42 U	20 U	20 U	20 U	37.8 U	36 U	43 U	20 U	20 U	110 U	979 U
				38 U	27 U	20 U	20 U	20 U	37.8 U	25 U	27 U	20 U	20 U	110 U	979 U
				120	170	20 U	20 U	84	273	54	250	20 U	87	550	1240
				38 U	27 U	20 U	20 U	20 U	37.8 U	36 U	27 U	20 U	20 U	110 U	979 U
				38 U	42 U	20 U	20 U	20 U	37.8 U	36 U	43 U	20 U	20 U	110 U	979 U
RAD	Radium-226 Radium-228			1.36 1.25	1.11 0.882	0.995 1.17	1.06 1.21	0.716 1.02	RAD not sampled	1.17 0.841	0.851 0.941	1.13 1.15	0.888 J 1.05	0.860 0.987	RAD not sampled
VOCs	Trichloroethene Tetrachloroethene 1,1,2,2-Tetrachloroethane Hexachlorobutadiene							6.01 U 6.01 U 6.01 U 6.01 U					6.34 U 6.34 U 6.34 U 2.45 J		
SVOCs	Hexachlorobenzene Benzo(a)pyrene							95 J 200 U					200 J 39 J		
Metals	Arsenic Beryllium							11.6 0.555 J					12.3 0.475 J		

Notes

U = Analyte was analyzed for but not detected above the level of the reported sample quantitation limit.

J = The result is an estimated quantity. The numerical value is the approximate concentration of the analyte in the sample.

Analyte was analyzed for and the reported value was obtained from a reading less than the CRDL but greater than the IDL

D = Diluted Result

J - = The result is an estimated quantity, but the result may be biased low.

R = Data are unusable. The analyte may or may not be present in the sample.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate.

CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis	List of Compounds	FB-SS03	FB-SS03	FB-SS03	FB-SS03	FB-SS03	FB-SS03	FB-SS04	FB-SS04	FB-SS04	FB-SS04	FB-SS04	FB-SS05	FB-SS05	FB-SS05	FB-SS05	FB-SS05		
		Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	
PCBs	<i>units are ug/kg (ppb)</i>																		
	AROCLO-1016	37 U	40 U	28 U	40 UJ	33 U	2780 U	79 U	440 U	180 U	290 U	2300 U	1950 U	37 U	41 U	28 UJ	290 UJ	21 U	19.1 U
	AROCLO-1221	50 U	50 U	39 U	57 UJ	33 U	2780 U	110 U	550 U	260 U	410 U	2300 U	1950 U	51 U	51 U	40 UJ	410 UJ	21 U	19.1 U
	AROCLO-1232	37 U	40 U	20 U	28 UJ	33 U	2780 U	79 U	440 U	130 U	210 U	2300 U	1950 U	37 U	41 U	20 UJ	200 UJ	21 U	19.1 U
	AROCLO-1242	37 U	25 U	20 U	28 UJ	33 U	2780 U	79 U	280 U	130 U	210 U	2300 U	1950 U	37 U	26 U	20 UJ	200 UJ	21 U	19.1 U
	AROCLO-1248	22 J	75	37	28 UJ	33 U	20000	270	4200	810	40000 DJ-H	19000	4560	92	260	40 UJ	52000 DJ-I	160	73.1
	AROCLO-1254	37 U	25 U	20 U	28 UJ	33 U	2780 U	79 U	280 U	130 U	210 U	2300 U	1950 U	37 U	26 U	20 UJ	200 UJ	21 U	19.1 U
	AROCLO-1260	37 U	40 U	20 U	28 UJ	33 U	2780 U	79 U	440 U	130 U	910 J-Hi	2300 U	1950 U	37 U	41 U	20 UJ	1000 J-Hi	21 U	19.1 U
RAD																			
	Radium-226	1.11	1.00	0.977	3.30	1.15	RAD not sampled	1.43	1.32	1.22	1.47	1.62	RAD not sampled	1.24	1.05	1.05	1.80	0.964	
	Radium-228	1.11	1.05	0.953	1.57	1.01		1.44	0.958	1.17	1.21	1.28		1.23	0.971	1.17	1.14	1.05	RAD not sampled
VOCs																			
	Trichloroethene																		
	Tetrachloroethene																		
	1,1,2,2-Tetrachloroethane																		
	Hexachlorobutadiene																		
SVOCs																			
	Hexachlorobenzene																		
	Benzo(a)pyrene																		
Metals																			
	Arsenic																		
	Beryllium																		

Notes U = Analyte was analyzed for but not detected above the level of the reported sample quantitation limit.

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Analyte was analyzed for and the reported value was obtained from a reading less than the CRDL but greater than the IDL

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CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis	List of Compounds	FB-SS06	FB-SS06	FB-SS06	FB-SS06	FB-SS06	FB-SS07	FB-SS07	FB-SS07	FB-SS07	FB-SS07	FB-SS08	FB-SS08	FB-SS08	FB-SS08	FB-SS08	FB-SS08		
		Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)
PCBs	<i>units are ug/kg (ppb)</i>																		
	AROCLO-1016	810 U	2400 U	36 U	27 U	22 U	18.7 U	39 U	39 U	29 U	28 U	22 U	19.2 U	38 U	470 U	31 U	28 U	21 U	19.7 U
	AROCLO-1221	1100 U	3000 U	51 U	38 U	22 U	18.7 U	53 U	49 U	41 U	40 U	22 U	19.2 U	51 U	590 U	44 U	39 U	21 U	19.7 U
	AROCLO-1232	810 U	2400 U	25 U	19 U	22 U	18.7 U	39 U	39 U	20 U	20 U	22 U	19.2 U	38 U	470 U	22 U	20 U	21 U	19.7 U
	AROCLO-1242	810 U	1500 U	25 U	19 U	22 U	18.7 U	39 U	25 U	20 U	20 U	22 U	19.2 U	38 U	300 U	22 U	20 U	21 U	19.7 U
	AROCLO-1248	2200	21000	25 U	40	90	162	96	20 J	20 U	71	51	47	110	1900	310	13 J	44	81.8
	AROCLO-1254	810 U	1500 U	25 U	19 U	22 U	18.7 U	39 U	25 U	20 U	20 U	22 U	19.2 U	38 U	300 U	22 U	20 U	21 U	19.7 U
	AROCLO-1260	810 U	2400 U	25 U	19 U	22 U	18.7 U	39 U	39 U	20 U	20 U	22 U	19.2 U	38 U	470 U	20 J	20 U	21 U	19.7 U
RAD																			
	Radium-226	0.664	1.19		1.02	0.785	RAD not sampled	1.47	1.25	1.25	1.26	1.19	RAD not sampled	1.19	1.03	1.04	1.17	1.04	RAD not sampled
	Radium-228	0.549	1.31		1.12	1.17		1.14	1.23	1.17	1.30			1.27	1.13	1.57	1.29	1.30	
VOCs																			
	Trichloroethene					6.58 U						6.46 U					6.17 U		
	Tetrachloroethene					6.58 U						6.46 U					6.17 U		
	1,1,2,2-Tetrachloroethane					6.58 U						6.46 U					6.17 U		
	Hexachlorobutadiene					6.58 U						6.46 U					6.17 U		
SVOCs																			
	Hexachlorobenzene																210 U		
	Benzo(a)pyrene																210 U		
Metals																			
	Arsenic																12.9		
	Beryllium																0.52 J		

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Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis List of Compounds		FB-SS09 Aug-04 (ug/kg)	FB-SS09 Aug-06 (ug/kg)	FB-SS09 Jun-08 (ug/kg)	FB-SS09 Sep-10 (ug/kg)	FB-SS09 Sep-11 (ug/kg)	Dup of SS09 Sep-11 (ug/kg)	FB-SS09 Sep-12 (ug/kg)	FB-SS10 Aug-04 (ug/kg)	FB-SS10 Aug-06 (ug/kg)	FB-SS10 Jun-08 (ug/kg)	FB-SS10 Sep-10 (ug/kg)	FB-SS10 Sep-11 (ug/kg)	FB-SS10 Sep-12 (ug/kg)
PCBs	<i>units are ug/kg (ppb)</i>													
AROCLOL-1016		38 U	41 U	140 U	27 U	21 U	21 U	18.4 U	370 U	40 U	140 U	28 U	42 U	2140 U
AROCLOL-1221		51 U	51 U	200 U	39 U	21 U	21 U	18.4 U	510 U	51 U	200 U	40 U	42 U	2140 U
AROCLOL-1232		38 U	41 U	100 U	19 U	21 U	21 U	18.4 U	370 U	40 U	98 U	20 U	42 U	2140 U
AROCLOL-1242		39 U	26 U	100 U	19 U	21 U	21 U	18.4 U	370 U	25 U	98 U	20 U	42 U	2140 U
AROCLOL-1248		24 J	26 U	890 J	110	140	170	60.6	1200	340	1200	520 D	480	3150
AROCLOL-1254		38 U	26 U	100 U	19 U	21 U	21 U	18.4 U	370 U	25 U	98 U	20 U	42 U	2140 U
AROCLOL-1260		38 U	41 U	100 U	19 U	21 U	21 U	18.4 U	370 U	40 U	98 U	12 J	42 U	2140 U
RAD														
Radium-226		1.08	1.16	0.896	0.808	J	0.957	0.929	RAD not sampled	1.14	1.17	1.04	1.28	1.07
Radium-228		1.14	1.33	1.12	0.926		1.31	1.15		1.14	0.983	1.14	1.25	1.02
VOCs														
Trichloroethene														
Tetrachloroethene														
1,1,2,2-Tetrachloroethane														
Hexachlorobutadiene														
SVOCs														
Hexachlorobenzene														
Benzo(a)pyrene														
Metals														
Arsenic														
Beryllium														

Notes U = Analyte was analyzed for but not detected above the level of the reported sample quantitation limit.

J = The result is an estimated quantity. The numerical value is the approximate concentration of the analyte in the sample.

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R = Data are unusable. The analyte may or may not be present in the sample.

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CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis		FB-SS11	FB-SS11	FB-SS11	FB-SS11	FB-SS11	Dup of FB-SS11	FB-SS12	FB-SS12	FB-SS12	FB-SS12	FB-SS12	
	List of Compounds	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)
PCBs	<i>units are ug/kg (ppb)</i>												
	AROCLO-1016	37 U	40 U	30 U	27 U	24 U	22.2 U	21.9 U	9500 U	42 U	3900 U	370 UJ	2900 U
	AROCLO-1221	51 U	51 U	42 U	39 U	24 U	22.2 U	21.9 U	13000 U	53 U	5600 U	520 UJ	2900 U
	AROCLO-1232	37 U	40 U	21 U	19 U	24 U	22.2 U	21.9 U	9500 U	42 U	2800 U	260 UJ	2900 U
	AROCLO-1242	37 U	25 U	21 U	19 U	24 U	22.2 U	21.9 U	9500 U	26 U	2800 U	260 UJ	2900 U
	AROCLO-1248	37 U	47	32	9.3 J	34	21.1 J	22	48000	79	36000	40,000 DJ-	29000
	AROCLO-1254	37 U	25 U	21 U	19 U	24 U	22.2 U	21.9 U	9500 U	26 U	2800 U	260 UJ	2900 U
	AROCLO-1260	37 U	40 U	21 U	19 U	24 U	22.2 U	21.9 U	9500 U	42 U	2800 U	1500 J-H	2900 U
RAD													
	Radium-226	1.16	1.30	0.804	1.26	1.22	RAD not sampled		3.36	1.26	2.33	2.92	2.16
	Radium-228	1.12	0.90	1.24	1.21	1.30			2.06	1.15	1.68	2.47	2.05
VOCs													
	Trichloroethene					7.04 U							
	Tetrachloroethene					7.04 U							
	1,1,2,2-Tetrachloroethane					7.04 U							
	Hexachlorobutadiene					7.04 U							
SVOCs													
	Hexachlorobenzene												
	Benzo(a)pyrene												
Metals													
	Arsenic												
	Beryllium					15.4							
						0.580							

Notes U = Analyte was analyzed for but not detected above the level of the reported sample quantitation limit.

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Analyte was analyzed for and the reported value was obtained from a reading less than the CRDL but greater than the IDL

D = Diluted Result

J - = The result is an estimated quantity, but the result may be biased low.

R = Data are unusable. The analyte may or may not be present in the sample.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate.

CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis	List of Compounds	FB-SS13 Aug-04 (ug/kg)	FB-SS13 Aug-06 (ug/kg)	FB-SS13 Jun-08 (ug/kg)	FB-SS13 Sep-10 (ug/kg)	FB-SS13 Sep-11 (ug/kg)	FB-SS13 Sep-12 (ug/kg)	Dup of SS13 Sep-12 (ug/kg)	FB-SS14 Aug-04 (ug/kg)	FB-SS14 Aug-06 (ug/kg)	FB-SS14 Jun-08 (ug/kg)	FB-SS14 Sep-10 (ug/kg)	FB-SS14 Sep-11 (ug/kg)	FB-SS14 Sep-12 (ug/kg)
PCBs	<i>units are ug/kg (ppb)</i>													
	AROCLO-1016	incorrect location sampled	390 U	28 U	28 U	110 U	1190 U	1270 U	36 U	38 U	28 U	27 U	100 U	120 U
	AROCLO-1221		490 U	40 U	40 U	110 U	1190 U	1270 U	49 U	48 U	40 U	38 U	100 U	120 U
	AROCLO-1232		390 U	20 U	20 U	110 U	1190 U	1270 U	36 U	38 U	20 U	19 U	100 U	120 U
	AROCLO-1242		250 U	20 U	20 U	110 U	1190 U	1270 U	36 U	24 U	20 U	19 U	100 U	120 U
	AROCLO-1248		1800	300	850 D	1000	15600 D	14900 D	43	140	83	15 J	580	1250 D
	AROCLO-1254		250 U	20 U	20 U	110 U	1190 U	1270 U	36 U	24 U	20 U	19 U	100 U	120 U
	AROCLO-1260		390 U	15 J	27	110 U	1190 U	1270 U	36 U	38 U	20 U	19 U	100 U	120 U
RAD														
	Radium-226		1.11	1.02	0.891 J	1.10	RAD not sampled		0.871	1.05	1.12	0.969 J	0.756	RAD not sampled
	Radium-228		1.03	1.20	0.884	1.05			1.04	1.12	1.12	0.913	1.00	
VOCs														
	Trichloroethene					6.34 U						5.98 U		
	Tetrachloroethene					6.34 U						5.98 U		
	1,1,2,2-Tetrachloroethane					6.34 U						5.98 U		
	Hexachlorobutadiene					6.34 U						9.68		
SVOCs														
	Hexachlorobenzene											120 J		
	Benzo(a)pyrene											36 J		
Metals												11.6		
	Arsenic											0.434 J		
	Beryllium													

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D = Diluted Result

J - = The result is an estimated quantity, but the result may be biased low.

R = Data are unusable. The analyte may or may not be present in the sample.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate.

CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis		FB-SS15 Aug-04 (ug/kg)	FB-SS15 Aug-06 (ug/kg)	FB-SS15 Jun-08 (ug/kg)	FB-SS15 Sep-10 (ug/kg)	FB-SS15 Sep-11 (ug/kg)	FB-SS16 Sep-12 (ug/kg)	FB-SS16 Aug-04 (ug/kg)	FB-SS16 Aug-06 (ug/kg)	FB-SS16 Jun-08 (ug/kg)	FB-SS16 Sep-10 (ug/kg)	FB-SS16 Sep-11 (ug/kg)	FB-SS16 Sep-12 (ug/kg)
PCBs	<i>units are ug/kg (ppb)</i>												
AROCLOR-1016	4600 U	42 U	28 U	340 U	1100 U	21.8 U	39 U	800 U	1400 U	290 UJ	29000 U	21.2 U	
AROCLOR-1221	6200 U	53 U	40 U	490 U	1100 U	21.8 U	53 U	1000 U	2000 U	410 UJ	29000 U	21.2 U	
AROCLOR-1232	4600 U	42 U	20 U	240 U	1100 U	21.8 U	39 U	800 U	1000 U	210 UJ	29000 U	21.2 U	
AROCLOR-1242	4600 U	26 U	20 U	240 U	1100 U	21.8 U	39 U	510 U	1000 U	210 UJ	29000 U	21.2 U	
AROCLOR-1248	28000	180	20 U	6500 DJ	12000	96.3	47	7600	10000	390,000 DJ+	240,000	172	
AROCLOR-1254	4600 U	26 U	20 U	240 U	1100 U	21.8 U	39 U	510 U	1000 U	210 UJ	29000 U	21.2 U	
AROCLOR-1260	4600 U	42 U	20 U	390 J	1100 U	21.8 U	39 U	800 U	1000 U	10,000 J+	29000 U	21.2 U	
RAD													
Radium-226	2.65	1.12	1.18	1.26	1.01	RAD not sampled	1.28	1.29	1.23	6.46	5.00	RAD not sampled	
Radium-228	2.02	0.883	1.18	1.32	0.934		1.24	1.16	1.31	1.56	1.10		
VOCs													
Trichloroethene					6.64 U						26.6		
Tetrachloroethene					6.64 U						36.3		
1,1,2,2-Tetrachloroethane					6.64 U						13.4		
Hexachlorobutadiene					6.64 U						13,400		
SVOCs													
Hexachlorobenzene											210,000		
Benzo(a)pyrene											110 J		
Metals													
Arsenic											20.1		
Beryllium											1.35		

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Analyte was analyzed for and the reported value was obtained from a reading less than the CRDL but greater than the IDL

D = Diluted Result

J - = The result is an estimated quantity, but the result may be biased low.

R = Data are unusable. The analyte may or may not be present in the sample.

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CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis List of Compounds		FB-SS17 Aug-04 (ug/kg)	FB-SS17 Aug-06 (ug/kg)	FB-SS17 Jun-08 (ug/kg)	FB-SS17 Sep-10 (ug/kg)	FB-SS17 Sep-11 (ug/kg)	FB-SS18 Aug-04 (ug/kg)	FB-SS18 Aug-06 (ug/kg)	FB-SS18 Jun-08 (ug/kg)	FB-SS18 Sep-10 (ug/kg)	FB-SS18 Sep-11 (ug/kg)	FB-SS19 Aug-04 (ug/kg)	FB-SS19 Aug-06 (ug/kg)	FB-SS19 Jun-08 (ug/kg)	FB-SS19 Sep-10 (ug/kg)	FB-SS19 Sep-11 (ug/kg)	FB-SS19 Sep-12 (ug/kg)		
PCBs	<i>units are ug/kg (ppb)</i>																		
AROCLOR-1016	2500 U	410 U	290 U	29 U	11000 U	22.5 U	36 U	200 U	290 U	28 U	42 U	20.9 U	2200 U	40 U		29 U	180 U	41.6 U	
AROCLOR-1221	3400 U	520 U	410 U	40 U	11000 U	22.5 U	49 U	250 U	410 U	40 U	42 U	20.9 U	3000 U	50 U		40 U	180 U	41.6 U	
AROCLOR-1232	2500 U	410 U	200 U	20 U	11000 U	22.5 U	36 U	200 U	200 U	20 U	42 U	20.9 U	2200 U	40 U		20 U	180 U	41.6 U	
AROCLOR-1242	2500 U	260 U	200 U	20 U	11000 U	22.5 U	36 U	120 U	200 U	20 U	42 U	20.9 U	1500 U	25 U		20 U	180 U	41.6 U	
AROCLOR-1248	6800	2500	2500	2800 DJ+	47,000	324	370	800	1500	700 D	350	301	14000	120		490 D	180 U	556 D	
AROCLOR-1254	2500 U	260 U	200 U	20 U	11000 U	22.5 U	36 U	120 U	200 U	20 U	42 U	20.9 U	1500 U	25 U		20 U	2300	41.6 U	
AROCLOR-1260	2500 U	410 U	200 U	71 J+	11000 U	22.5 U	36 U	200 U	200 U	14 J	42 U	20.9 U	2200 U	40 U		20 U	180 U	41.6 U	
RAD																			
Radium-226	1.78	0.978	0.793	1.06	1.26	RAD not sampled	0.746	0.946	1.21	1.13	0.957	RAD not sampled	0.936	1.41	1.21	1.13	0.993	RAD not sampled	
Radium-228	1.30	1.17	1.36	1.26	1.38		0.889	1.29	1.06	1.29	1.12		0.881	1.41	1.06	R	0.826		
VOCs																			
Trichloroethene						7.73						2.78 J					7.17		
Tetrachloroethene						8.97						2.31 J					13.5		
1,1,2,2-Tetrachloroethane						6.41 U						6.18 U					5.25 U		
Hexachlorobutadiene						6.41 U						6.18 U					2.52 J		
SVOCs																			
Hexachlorobenzene						6500						350					1400		
Benzo(a)pyrene						290						210 U					180 U		
Metals																			
Arsenic						13.8						11.5					8.70		
Beryllium						0.606 J						0.613 J					0.502 J		

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R = Data are unusable. The analyte may or may not be present in the sample.

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CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis	List of Compounds	FB-SS20	FB-SS20	FB-SS20	FB-SS20	FB-SS20	FB-SS20	FB-SS21	FB-SS21	FB-SS21	FB-SS21	FB-SS21	FB-SS22	FB-SS22	FB-SS22	FB-SS22		
		Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	Sep-11 (ug/kg)	Sep-12 (ug/kg)	Aug-04 (ug/kg)	Aug-06 (ug/kg)	Jun-08 (ug/kg)	Sep-10 (ug/kg)	
PCBs	<i>units are ug/kg (ppb)</i>																	
	AROCLO-1016	760 U	47 U	34 U	20 U	120 U	231 U	360 U	370 U	EU8	19 U	200 U	101 U	72 U	38 U	EU8	19 U	
	AROCLO-1221	1000 U	59 U	49 U	20 U	120 U	231 U	490 U	470 U	not sampled	19 U	200 U	101 U	98 U	48 U	not sampled	19 U	
	AROCLO-1232	760 U	47 U	24 U	20 U	120 U	231 U	360 U	370 U		19 U	200 U	101 U	72 U	38 U	sampled	19 U	
	AROCLO-1242	510 U	30 U	24 U	20 U	120 U	231 U	250 U	240 U		19 U	200 U	101 U	49 U	24 U	sampled	19 U	
	AROCLO-1248	5400	370	24 U	310 J	530	1570 DP	2300	2000		2300 D	2600	101 U	480	290	3700 D	3500	
	AROCLO-1254	510 U	30 U	24 U	20 U	120 U	231 U	250 U	240 U		19 U	200 U	101 U	49 U	24 U	19 U	400 U	
	AROCLO-1260	760 U	47 U	24 U	77 DJ	120 U	231 U	360 U	370 U		46	200 U	101 U	72 U	38 U	80	400 U	102 U
RAD																		
	Radium-226	0.905	2.28	1.49	1.13	1.13	RAD not sampled	0.873	0.870		1.10	1.11	RAD not sampled	1.02	1.26		0.992 J	0.872
	Radium-228	1.07	2.23	1.07	0.882	1.18		1.06	1.30		1.14	1.36	not sampled	1.16	1.34		1.48	0.983
VOCs																		
	Trichloroethene						28.7					26.7					20.0	
	Tetrachloroethene						8.78					61.9					17.5	
	1,1,2,2-Tetrachloroethane						6.78 U					5.81 U					5.85 U	
	Hexachlorobutadiene						6.78 U					5.81 U					5.85 U	
SVOCs																		
	Hexachlorobenzene																460	
	Benzo(a)pyrene																140 J	
Metals																		
	Arsenic																11.0	
	Beryllium																0.521 J	

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CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK
TABLE 1 - SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

Analysis List of Compounds		FB-SS23 Aug-04 (ug/kg)	FB-SS23 Aug-06 (ug/kg)	FB-SS23 Jun-08 (ug/kg)	FB-SS23 Sep-10 (ug/kg)	FB-SS23 Sep-11 (ug/kg)	FB-SS24 Aug-04 (ug/kg)	FB-SS24 Aug-06 (ug/kg)	FB-SS24 Jun-08 (ug/kg)	FB-SS24 Sep-10 (ug/kg)	FB-SS24 Sep-11 (ug/kg)	FB-SS24 Sep-12 (ug/kg)	FB-SS25 Aug-04 (ug/kg)	FB-SS25 Aug-06 (ug/kg)	FB-SS25 Jun-08 (ug/kg)	FB-SS25 Sep-10 (ug/kg)	FB-SS25 Sep-11 (ug/kg)	FB-SS25 Sep-12 (ug/kg)
PCBs	<i>units are ug/kg (ppb)</i>																	
AROCLO-1016	37 U	38 U	EU8	19 U	980 U	193 U	36 U	39 U	EU8	18 U	950 U	203 U	78 U	37 U	EU8	18 U	89 U	20.4 U
AROCLO-1221	50 U	48 U	not sampled	19 U	980 U	193 U	49 U	49 U	not sampled	18 U	950 U	203 U	110 U	46 U	not sampled	18 U	89 U	20.4 U
AROCLO-1232	37 U	38 U		19 U	980 U	193 U	36 U	39 U		18 U	950 U	203 U	78 U	37 U		18 U	89 U	20.4 U
AROCLO-1242	25 U	24 U		19 U	980 U	193 U	24 U	25 U		18 U	950 U	203 U	53 U	23 U		18 U	89 U	20.4 U
AROCLO-1248	160	88		21000 D	11000	2790	24 U	86	4200 DJ	7100	1410	250	23 U		2500 DJ	490	105	
AROCLO-1254	25 U	24 U		19 U	980 U	193 U	24 U	25 U		18 U	950 U	203 U	53 U	23 U		18 U	89 U	20.4 U
AROCLO-1260	37 U	38 U		510 DJ	980 U	193 U	36 U	39 U		100	950 U	203 U	78 U	37 U		44 J	89 U	20.4 U
RAD																		
Radium-226	0.885	1.01		1.11	1.04	RAD not sampled	0.967	1.05		0.924 J	0.973	RAD not sampled	0.835	0.713		0.971 J	0.941	RAD not sampled
Radium-228	1.21	0.981		1.33	1.07		0.93	0.993		1.34	1.08		0.992	1.08		1.21	1.08	
VOCs																		
Trichloroethene					5.79 U						5.58 U						11.2	
Tetrachloroethene					5.79 U						5.58 U					6.99		
1,1,2,2-Tetrachloroethane					5.79 U						5.58 U					5.27		
Hexachlorobutadiene					5.79 U						5.58 U					0.793 J		
SVOCs																		
Hexachlorobenzene																	120 J	
Benzo(a)pyrene																	180 U	
Metals																		
Arsenic																	9.78	
Beryllium																	0.477 J	

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Analyte was analyzed for and the reported value was obtained from a reading less than the CRDL but greater than the IDL
D = Diluted Result
J - = The result is an estimated quantity, but the result may be biased low.
R = Data are unusable. The analyte may or may not be present in the sample.
UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate.
CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)

Residential -FB-SS01 thru FB-SS11

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits			FB-SD01		FB-SD01		FB-SD01		FB-SD01		FB-SD01		FB-SD02		FB-SD02		FB-SD02		FB-SD03		FB-SD03		FB-SD03		FB-SD03			
		Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Aug-04
(units are in ug/kg)																													
DICHLORODIFLUOROMETHANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
CHLOROMETHANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
VINYL CHLORIDE	CRG	CRG		5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	5.9 J	9.3 U	7.49 U	8.1 U								
BROMOMETHANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
CHLOROETHANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
TRICHLOROFLUOROMETHANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
1,1-DICHLOROETHENE	17,000	40,000		5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	0.33 J	32 J	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	41 J	6.79 J	6.3 U	9.3 U	7.49 U	8.1 U								
CARBON DISULFIDE				23 J	6.25 U	6.7 U	6.4 U	6.07 U																					0.47 J
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
ACETONE				26 J	15.6 U	17 U	16 U	15.2 U	19 U	28 J	12.3 J	18 U	16 U	18.4 U	19 U	31 J	56.8 U	16 U	23 U	18.7 U	20 U								
METHYLENE CHLORIDE				1.2 J	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	1.0 J	7.49 U	8.1 U								
TRANS-1,2-DICHLOROETHENE	87,433	170,333		5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
METHYL-T-BUTYL ETHER				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
1,1-DICHLOROETHANE				0.86 J	0.690 J	1.7 J	6.4 U	6.07 U	7.6 U	3.6 J	2.04 J	2.2 J	6.3 U	7.38 U	7.5 U	4 J	12.2 J	8.2	9.3 U	1.37 J	8.1 U								
CIS-1,2-DICHLOROETHENE				20 J	15.6 U	17 U	16 U	15.2 U	19 U	22 J	16.9 U	18 U	16 U	18.4 U	19 U	22 J	79.8	16 U	23 U	18.7 U	20 U								
2-BUTANONE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	2.42 J	6.3 U	9.3 U	7.49 U	8.1 U								
CHLOROFORM	1,672,000	3,909,000		5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
1,1,1-TRICHLOROETHANE	393,451,000	766,500,000		5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
CARBON TETRACHLORIDE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
BENZENE	352,000	822,000		0.96 J	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
1,2-DICHLOROETHANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
TRICHLOROETHENE	CRG	CRG		4.1 J	0.932 J	3.2 J	6.4 U	6.07 U	7.6 U	21 J	1.06 J	4.2 J	6.3 U	7.38 U	7.5 U	14 J	15.2 J	6.3 U	9.3 U	0.592 J	8.1 U								
1,2-DICHLOROPROPANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
BROMODICHLOROMETHANE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
CIS-1,3-DICHLOROPROPENE				5.8 U	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	5.9 U	6.76 U	7.4 U	6.3 U	7.38 U	7.5 U	5.8 U	22.7 U	6.3 U	9.3 U	7.49 U	8.1 U								
4-METHYL-2-PENTANONE				15 U	15.6 U	17 U	16 U	15.2 U	19 U	15 U	16.9 U	18 U	16 U	18.4 U	17.5 U	15 U	56.8 U	16 U	23 U	18.7 U	20 U								
TOLUENE	874,335,000	1,000,000,000		5.6 J	6.25 U	6.7 U	6.4 U	6.07 U	7.6 U	2.7 J																			

FIELDS BROOK
TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD01	FB-SD01	FB-SD01	FB-SD01	FB-SD01	FB-SD02	FB-SD02	FB-SD02	FB-SD02	FB-SD02	FB-SD03	FB-SD03	FB-SD03	FB-SD03	FB-SD03		
	Residential	Industrial	Aug-04 EU2	Aug-06 EU2	Jun-08 EU2	Sep-10 EU2	Sep-11 EU2	Aug-04 EU3	Aug-06 EU3	Jun-08 EU3	Sep-10 EU3	Sep-11 EU3	Aug-04 EU3	Aug-06 EU3	Jun-08 EU3	Sep-10 EU3	Sep-11 EU3		
(units are in ug/kg)																			
BENZALDEHYDE			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
PHENOLS	1,000,000,000	1,000,000,000	380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
BIS(2-CHLOROETHYL)ETHER			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
2-CHLOROPHENOL	21,858,000	42,583,000	380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
2-METHYLPHENOL			380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
2,2'-OXYBIS(1-CHLOROPROPANE)			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
ACETOPHENONE			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
4-METHYLPHENOL			380 U	830 U	440 U	420 U	400 U	490 U	390 U	890 U	490 U	420 U	490 U	380 U	23000	420 U	110 J	490 U	
N-NITROSO-DI-N-PROPYLAMINE			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
HEXACHLOROETHANE	729,000	1,703,000	380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
NITROBENZENE	2,186,000	4,258,000	380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
ISOPHORONE	10,737,000	25,102,000	380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
2-NITROPHENOL			380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
2,4-DIMETHYLPHENOL			380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
BIS(2-CHLOROETHOXY)METHANE			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
2,4-DICHLOROPHENOL			380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
NAPHTHALENE	174,867,000	340,667,000	380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
4-CHLOROANILINE			380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
HEXACHLOROBUTADIENE	131,000	306,000	230 J	180 J	230 U	73 J	1100	330	110 J	450 U	270	380	210 J	260	230 J	4500 U	220 U	130 J	310
CAPROLACTAM			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
4-CHLORO-3-METHYLPHENOL			380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
2-METHYLNAPHTHALENE			380 U	410 U	230 U	220 U	210 U	43 J	34 J	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
HEXACHLOROCYCLOPENTADIENE			380 U	830 U	230 U	220 U	210 U	250 U	780 U	890 U	250 U	220 U	250 U	770 U	9000 U	220 U	310 U	250 U	
2,4,6-TRICHLOROPHENOL			380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
2,4,5-TRICHLOROPHENOL			380 U	410 U	230 U	420 U	400 U	490 U	390 U	450 U	250 U	420 U	490 U	380 U	4500 U	220 U	610 U	490 U	
1,1'-BIPHENYL			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	2700	
2-CHLORONAPHTHALENE			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
2-NITROANILINE			770 U	830 U	440 U	420 U	400 U	490 U	780 U	890 U	490 U	420 U	490 U	770 U	9000 U	420 U	610 U	490 U	
DIMETHYL PHTHALATE	437,167,000	851,667,000	380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
2,6-DINITROTOLUENE			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
ACENAPHTHYLENE	262,300,000	511,000,000	380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
3-NITROANILINE			770 U	830 U	440 U	420 U	400 U	490 U	780 U	890 U	490 U	420 U	490 U	770 U	9000 U	420 U	610 U	490 U	
ACENAPTHENE			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
2,4-DINITROPHENOL			770 U	830 U	440 U	420 U	400 U	490 U	780 U	890 U	490 U	420 U	490 U	770 U	9000 U	420 U	610 U	490 U	
4-NITROPHENOL			770 U	830 U	440 U	420 U	400 U	490 U	780 U	890 U	490 U	420 U	490 U	770 U	9000 U	420 U	610 U	490 U	
2,4-DINITROTOLUENE			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	250 U	
DIBENZOFURAN			380 U	410 U	230 U	220 U	210 U	250 U	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U			

FIELDS BROOK
TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD01	FB-SD01	FB-SD01	FB-SD01	FB-SD01	FB-SD02	FB-SD02	FB-SD02	FB-SD02	FB-SD02	FB-SD03	FB-SD03	FB-SD03	FB-SD03	FB-SD03				
	Residential	Industrial	Aug-04 EU2	Aug-06 EU2	Jun-08 EU2	Sep-10 EU2	Sep-11 EU2	Aug-04 EU3	Aug-06 EU3	Jun-08 EU3	Sep-10 EU3	Sep-11 EU3	Aug-04 EU3	Aug-06 EU3	Jun-08 EU3	Sep-10 EU3	Sep-11 EU3				
CHRYSENE	139,730	327,000	43 J	410 U	230 U	230	590	390 U	85 J	160 J	65 J	100 J	92 J	380 U	4500 U	110 J	230 J	710	72 J		
DI-N-OCTYL PHTHALATE	87,443,000	170,333,000	380 U	410 U	230 U	220 U	110 J	130 J	390 U	450 U	250 U	220 U	140 J	250 U	380 U	4500 U	220 U	310 U	250 U	270 U	
BENZO(B)FLUORANTHENE	13,970	33,000	380 U	410 U	230 U	210 J	270	820	390 U	77 J	250 U	51 J	120 J	120 J	380 U	4500 U	220 U	190 J	760	91 J	
BENZO(K)FLUORANTHENE			39 J	410 U	230 U	190 J	120 J	300	390 U	450 U	250 U	46 J	54 J	49 J	380 U	4500 U	220 U	190 J	350	30 J	
BENZO(A)PYRENE	CRG	CRG	33 J	410 U	230 U	160 J	180 J	510	390 U	69 J	250 U	220 U	76 J	61 J	380 U	4500 U	220 U	150 J	510	270 U	
INDENO(1,2,3-CD)PYRENE	14,000	33,000	29 J	410 U	230 U	120 J	170 J	510	390 U	450 U	250 U	220 U	79 J	71 J	380 U	4500 U	220 U	140 J	370	270 U	
DIBENZO(A,H)ANTHRACENE	1400	3300	380 U	410 U	230 U	220 U	210 U	67 J	390 U	450 U	250 U	220 U	250 U	380 U	4500 U	220 U	310 U	98 J	270 U		
BENZO(G,H,I)PERYLENE			31 J	410 U	230 U	130 J	180 J	470	390 U	85 J	250 U	220 U	74 J	68 J	380 U	4500 U	220 U	130 J	340	270 U	
<i>units are ug/kg (ppb)</i>		CRG	CRG	720 U	210 U	320 U	31 U	210 U	253 U	730 U	45 U	350 U	30 U	500 U	251 U	720 U	300 U	300 U	44 UJ	250 U	135 U
AROCLOR-1016			980 U	260 U	450 U	44 U	210 U	253 U	990 U	57 U	500 U	43 U	500 U	251 U	980 U	380 U	430 U	63 UJ	250 U	135 U	
AROCLOR-1221			720 U	210 U	230 U	22 U	210 U	253 U	730 U	45 U	250 U	22 U	500 U	251 U	720 U	300 U	220 U	31 UJ	250 U	135 U	
AROCLOR-1232			490 U	130 U	230 U	22 U	210 U	253 U	490 U	28 U	250 U	22 U	500 U	251 U	490 U	190 U	220 U	31 UJ	250 U	135 U	
AROCLOR-1242			1300	1800	1600	850 D	2200	2160	590	240	2800	1800 J-High	4600	2650	1000	2400	1700	4100 J-High	3500	1350	
AROCLOR-1248			490 U	130 U	230 U	22 U	210 U	253 U	490 U	28 U	250 U	22 U	500 U	251 U	490 U	190 U	220 U	31 UJ	250 U	135 U	
AROCLOR-1254			720 U	210 U	230 U	34	210 U	253 U	730 U	45 U	250 U	42 J-High	500 U	251 U	720 U	300 U	220 U	140 J-High	250 U	135 U	
<i>units are mg/kg (ppm)</i>																					
SILVER			0.09 U	0.08 U	0.10 J	0.04 U	0.206 J	Metals not sampled	0.13 J	0.08 U	0.59	0.12 J	0.0856 J	Metals not sampled	0.09 J	0.26 U	0.06 U	0.22 J	0.136 J	Metals not sampled	
ALUMINUM			7510 J	8200	9870	8780	8650		13800 J	11100	11800	10900	10200		9990 J	13000	9290	10100	10100		
BARIUM			36.2	60	109 J	76.1 J	158		35.5	220	806	159 J	218		44.1	303	78.7	150 J	152		
BERYLLIUM	2.4	5.5	0.32 J	0.49 J	0.58 J	0.38 J	0.613		0.71	0.61 J	0.72	0.51 J	0.556 J		0.51 J	0.78 J	0.52	0.49 J	0.632 J		
CALCIUM			15700 J	5190	9580	23500	4410		1340	1800	5220 J	3160	4120		3110 J	52200	15800 J	13100	7720		
CADMIUM	2186	4258	0.45 J	0.03 U	0.11 U	0.08 U	0.613		0.71	0.03 U	0.13 U	0.07 U	0.569 J		0.51 J	0.09 U	0.11 U	0.11 U	0.547 J		
COBALT			6.4	11.1	11.2	7.4	10.5		13.6	15.4	11.1	10.2	10.4		9.9	13.9	8.6	9.9	11.8		
CHROMIUM			12.1	21.3	18.8	19.1	23.1		22	23.4	29	24.2	23.3		16.8	24.5	17	20.0	19.9		
COPPER			13.1	21.3	18.9 J	21.6	20.0		21	36.5	26.7	23.6	30.0		18.1	27.1	23.1	23.9	22.4		
IRON			17100	30700	29800	32700	42400		39900	33900	29100 J	32700	29000		25100	30300	28100 J	26700	27600		
POTASSIUM			493 J	1130	1230 J	1310	1340		2250	1850	1920	1700	1560		1600	2470	1470	1660	1610		
MAGNESIUM			6320 J	3950	4790	5280	3590		6210 J	3900	5670	5000	4660		4590 J	5660	3740	5180	5000		
MANGANESE			558 J	734	792	686	1170		352 J	364	395 J	736	1000		495 J	2190	388 J	1130	779		
SODIUM			114 J	204 J	188 J	219 J	196 J		173 J	133 J	1990 J	142 J	225 J		150 J	531 J	213 U	314 J	232 J		
NICKEL	87,433	170,333	17.9 J	29.9	28 J	26.3	29.5		39.5 J	31.1	34.8	34.2	31.5		26.6 J	34.7	24	30.3	30.9		
THALLIUM	262	511	0.81 J	1.9	0.47 U	1.0 J	2.98 J		2.6	1.1 J	0.55 UJ	1.3	1.64 J		1.5	2.3 J	0.46 UJ	0.31 U	1.71 J		
VANADIUM			13.3	22.2	23.1	25.8	23.8		16.5	24.7	31.3	30.1	37.1		15.6	34.9	18.7	25.5	23.9		
ZINC	847,335	1,000,000	49.4	80.3	91.3 J	83.1	80.6		72.2	174	92.5 J	92.4	98.9		65.8	111	74.1 J	101	108		
LEAD	500	500	7.8 J	14.0	16.7	13.9	16.9		10.2 J	19.8	19.9 J	15.3	18.5		9.6 J	18.9	15.7 J	18.2	19.8		
SELENIUM	21,858	42,583	R	0.97	0.55 UJ	2.6	1.21 U		R	1.0	0.64 U	2.5	1.48 U		R	0.77 U	0.53 U	2.5	1.50 U		
ANTIMONY	1749	3407	0.88 J	0.80 J	0.43 UJ	1.4 J	2.77 J		1.4	0.83 U	0.76 UJ	1.4 J	2.48 J		0.9 J	1.1 J	0.8 UJ				

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD05	FB-SD05	FB-SD05	FB-SD05	FB-SD05	Dup of SD05	FB-SD06	FB-SD06	FB-SD06	FB-SD06	FB-SD06	FB-SD06	
	Residential	Industrial	Aug-04 EU3	Aug-06 EU3	Jun-08 EU3	Sep-10 EU3	Sep-11 EU3	Sep-12 EU3	Aug-04 EU4	Aug-06 EU4	Jun-08 EU4	Sep-10 EU4	Sep-11 EU4	Sep-12 EU4	Aug-04 EU4	Aug-06 EU4	Jun-08 EU4	Sep-10 EU4	Sep-11 EU4	Sep-12 EU4	
(units are in ug/kg)																					
DICHLORODIFLUOROMETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
CHLOROMETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
VINYL CHLORIDE			6.4 U	10.3	1.8 J	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	2.82 J	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
BROMOMETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
CHLOROETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
TRICHLOROFLUOROMETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
1,1-DICHLOROETHENE	17,000	40,000	6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	1.9 J	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
CARBON DISULFIDE			11	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	1.9 J	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	2.5 J	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
ACETONE			23	15.4 U	18 U	21 U	20.4 U	21 U	15	21.2	15 J	19 J	19.2 U	23 U	25 U	17 J	13.3 U	14 U	15 U	21.0 U	21 U
METHYLENE CHLORIDE			4.3 J	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	1.3 J	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	1.5 J	5.32 U	1.3 J	2.5 J	8.4 U	8.2 U
TRANS-1,2-DICHLOROETHENE	87,433	170,333	1.7 J	1.13 J	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
METHYL-T-BUTYL ETHER			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
1,1-DICHLOROETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
CIS-1,2-DICHLOROETHENE			14	62.4	7.4 U	8.3 U	4.06 J	8.3 U	2 J	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	2.1 J	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
2-BUTANONE			32	15.4 U	18 U	21 U	20.4 U	21 U	22	18.9 U	20 U	19 U	19.2 U	23 U	25 U	27	13.3 U	14 U	15 U	21.0 U	21 U
CHLOROFORM	1,672,000	3,909,000	6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
1,1,1-TRICHLOROETHANE	393,451,000	766,500,000	6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
CARBON TETRACHLORIDE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
BENZENE	352,000	822,000	6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
1,2-DICHLOROETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
TRICHLOROETHENE	CRG	CRG	17	13.7	7.4 U	8.3 U	8.17 U	8.3 U	3.8 J	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	2.5 J	5.32 U	13	6.0 U	8.4 U	8.2 U
1,2-DICHLOROPROPANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
BROMODICHLOROMETHANE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
CIS-1,3-DICHLOROPROPENE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
4-METHYL-2-PENTANONE			16 U	15.4 U	18 U	21 U	20.4 U	21 U	14 U	18.9 U	20 U	19 U	19.2 U	23 U	25 U	18 U	13.3 U	14 U	15 U	21.0 U	21 U
TOLUENE	874,335,000	1,000,000,000	4.7 J	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	4 J	0.925 J	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	3.8 J	5.32 U	5.7 U	6.0 U	8.4 U	2.2 J
TRANS-1,3-DICHLOROPROPENE			6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
1,1,2-TRICHLOROETHANE	179,000	418,000	6.4 U	6.17 U	7.4 U	8.3 U	8.17 U	8.3 U	5.6 U	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	7.0 U	5.32 U	5.7 U	6.0 U	8.4 U	8.2 U
TETRACHLOROETHENE	CRG	CRG	13	2.40 J	7.4 U	8.3 U	8.17 U	8.3 U	5.9	7.58 U	8.1 U	7.7 U	7.68 U	9.3 U	9.9 U	1.9 J	5.32 U	3.7 J	6.0 U	8.4 U	8.2 U
2-HEXANONE			16 U	15.4 U	18 U	21 U	20.4 U	21 U	14 U	18.9 U	20 U	19 U	19.2 U	23 U	25 U	18 U	13.3 U	14 U	15 U	21.0 U	21

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD05	FB-SD05	FB-SD05	FB-SD05	FB-SD05	Dup of SD05	FB-SD06	FB-SD06	FB-SD06	FB-SD06	FB-SD06	FB-SD06	
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	
		EU3	EU3	EU3	EU3	EU3	EU3	EU3	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	
(units are in ug/kg)																					
BENZALDEHYDE			420 U	410 U	250 U	63 J	280 U	280 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	200 U	290 U	270 U	
PHENOLS	1,000,000,000	1,000,000,000	420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
BIS(2-CHLOROETHYL)ETHER			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
2-CHLOROPHENOL			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
2-METHYLPHENOL			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	330 U	460 U	350 U	200 U	290 U	550 U	530 U	
2,2'-OXYBIS(1-CHLOROPROPANE)			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
ACETOPHENONE			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
4-METHYLPHENOL			420 U	410 U	490 U	390 J	540 U	370 U	500 U	530 U	510 U	510 U	610 U	65 U	460 U	350 U	380 U	390 U	550 U	530 U	
N-NITROSO-DI-N-PROPYLAMINE			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
HEXACHLOROETHANE	729,000	1,703,000	420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
NITROBENZENE	2,186,000	4,258,000	420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
ISOPHORONE	10,737,000	25,102,000	420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
2-NITROPHENOL			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
2,4-DIMETHYLPHENOL			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
BIS(2-CHLOROETHOXY)METHANE			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
2,4-DICHLOROPHENOL			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
NAPHTHALENE	174,867,000	340,667,000	420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	290 U	290 U	270 U	
4-CHLOROANILINE			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
HEXACHLOROBUTADIENE	131,000	306,000	110 J	410 U	250 U	210 J	320	190 J	30 J	1200	840	190 J	200 J	430	340	460 U	350 U	240	190 J	320	350
CAPROLACTAM			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
4-CHLORO-3-METHYLPHENOL			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
2-METHYLNAPHTHALENE			420 U	90 J	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
HEXACHLOROCYCLOPENTADIENE			850 U	810 U	250 U	280 U	280 U	370 U	740 U	1000 U	270 U	260 U	260 U	310 U	330 U	930 U	700 U	200 U	290 U	290 U	270 U
2,4,6-TRICHLOROPHENOL			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
2,4,5-TRICHLOROPHENOL			420 U	410 U	250 U	550 U	540 U	370 U	500 U	270 U	510 U	510 U	610 U	650 U	460 U	350 U	200 U	390 U	550 U	530 U	
1,1'-BIPHENYL			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
2-CHLORONAPHTHALENE			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
2-NITROANILINE			850 U	810 U	490 U	550 U	540 U	740 U	1000 U	530 U	510 U	510 U	610 U	650 U	930 U	700 U	380 U	390 U	550 U	530 U	
DIMETHYL PHTHALATE	437,167,000	851,667,000	420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
2,6-DINITROTOLUENE			420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
ACENAPHTHYLENE	262,300,000	511,000,000	420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	260 U	310 U	330 U	460 U	350 U	200 U	290 U	290 U	270 U	
3-NITROANILINE			850 U	810 U	490 U	550 U	540 U	740 U	1000 U	530 U	510 U	510 U	610 U	650 U	930 U	700 U	380 U	390 U	550 U	530 U	
ACENAPTHENE			420 U	410 U	250 U	280 U	280 U														

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD04	FB-SD05	FB-SD05	FB-SD05	FB-SD05	FB-SD05	Dup of SD05	FB-SD06	FB-SD06	FB-SD06	FB-SD06	FB-SD06	
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	
		EU3	EU3	EU3	EU3	EU3	EU3	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	EU4	
CHRYSENE		139,730	327,000	130 J	410 U	110 J	230 J	160 J	140 J	36 J	270 J	210 J	190 J	230 J	220 J	460 U	350 U	200 U	79 J	350
DI-N-OCTYL PHTHALATE		87,443,000	170,333,000	420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	310 U	330 U	460 U	350 U	200 U	200 U	290 U	
BENZO(B)FLUORANTHENE		13,970	33,000	100 J	410 U	250 U	220 J	200 J	180 J	370 U	220 J	270 U	280	320	310 J	460 U	350 U	200 U	68 J	
BENZO(K)FLUORANTHENE				83 J	410 U	250 U	210 J	88 J	85 J	370 U	220 J	150 J	200 J	96 J	120 J	100 J	460 U	350 U	200 U	
BENZO(A)PYRENE		CRG	CRG	94 J	410 U	250 U	170 J	120 J	100 J	370 U	200 J	270 U	160 J	170 J	180 J	160 J	460 U	350 U	200 U	
INDENO(1,2,3-CD)PYRENE		14,000	33,000	76 J	410 U	250 U	140 J	120 J	100 J	370 U	160 J	270 U	130 J	160 J	180 J	160 J	460 U	350 U	200 U	
DIBENZO(A,H)ANTHRACENE		1400	3300	420 U	410 U	250 U	280 U	280 U	370 U	500 U	270 U	260 U	310 U	330 U	460 U	350 U	200 U	200 U	120 J	
BENZO(G,H,I)PERYLENE				69 J	410 U	250 U	140 J	120 J	93 J	370 U	150 J	270 U	130 J	150 J	160 J	160 J	460 U	350 U	200 U	
<i>units are ug/kg (ppb)</i>		CRG	CRG																	
AROCLOR-1016				790 U	82 U	350 U	40 U	560 U	556 U	700 U	2500 U	1900 U	37 UJ	520 U	1570 U	664 U	44 U	71 U	280 U	
AROCLOR-1221				1100 U	100 U	500 U	57 U	560 U	556 U	940 U	3200 U	2700 U	52 UJ	520 U	1570 U	664 U	59 U	89 U	390 U	
AROCLOR-1232				790 U	82 U	250 U	28 U	560 U	556 U	700 U	2500 U	1400 U	26 UJ	520 U	1570 U	664 U	44 U	71 U	200 U	
AROCLOR-1242				540 U	52 U	250 U	28 U	560 U	556 U	470 U	1600 U	1400 U	26 UJ	520 U	1570 U	664 U	30 U	45 U	200 U	
AROCLOR-1248				1300	540	3500	5000 J+	6300	5340	1700	22000	17000	7100 J+	3000	10500 D	10200 D	140	490	2800	
AROCLOR-1254				540 U	52 U	250 U	28 U	560 U	556 U	470 U	1600 U	1400 U	26 UJ	520 U	1570 U	664 U	30 U	45 U	200 U	
AROCLOR-1260				790 U	82 U	250 U	130	560 U	556 U	700 U	2500 U	1400 U	250 J+	520 U	1570 U	664 U	44 U	71 U	200 U	
<i>units are mg/kg (ppm)</i>																				
SILVER				0.1 U	0.07 U	0.16	0.25 J	0.195 J	Metals not sampled	0.12 J	0.12 J	0.41	0.54 J	0.130 J	Metals not sampled		0.11 U	0.06 U	0.05 U	0.09 J
ALUMINUM				8390 J	12500	8220	11200	7900		5910 J	7040	10700	9300	9320		12000 J	6240	6560	7490	10200
BARIUM				40.3	154	214	170 J	250		62.2	594	810	464 J	270		79.5	57.5	94.6	140 J	320
BERYLLIUM				0.44 J	0.71	0.49	0.53 J	0.500 J		0.23 J	0.26 J	0.71	0.39 J	0.517 J		0.51 J	0.28 J	0.38	0.45 J	0.681 J
CALCIUM				2070 J	2130	6580 J	3220	5980		18400 J	4770	7630 J	9450			1390 J	4550	24800 J	5850	6630
CADMIUM				2186	4258	0.51 J	0.02 U	0.12 U		0.517 J	0.37 J	0.45 J	1.7	0.45 J		0.39 J	0.02 U	0.09 U	0.07 U	0.904
COBALT						8.7	14.2	8.6		7.85	5.7	10.2	10.4	8.8		8.4	7.3	7.3	9.0	12.1
CHROMIUM				21858 (IV),	42,583 (IV),	13.9	21.0	22.5		19.7	10.5	35.5	49.1	31.4		15.2	11.2	13.8	16.2	27.7
COPPER				161,752	315,117	20.1	18.6	26.1		22.7	19.2	14.2	22.3	34.4		12	21.8	17	17.0	30.0
IRON						24800	29900	20000 J		28700	18600	15700	18100	24800 J		15700	17800	19900 J	25200	25100
POTASSIUM						1050	2360	961		1830	1090	376 J	664 J	1170		994	502	664	866	1190
MAGNESIUM						3510 J	5510	3570		4900	2840	2540 J	2180	3870		3260 J	3400	3190	3470	4290
MANGANESE						502 J	385	548 J		537	1330	496 J	467	661 J		194 J	640	544 J	425	903
SODIUM						111 J	152 J	221 U		303 J	194	92.9 J	131 J	253 U		153 J	84.4 J	236 U	171 J	227 J
NICKEL				87,433	170,333	23.6 J	34.8	24.4		34.2	22.6	15.5 J	23.1	32.7		20.3 J	17.5	19.2	22.6	30.0
THALLIUM				262	511	1 J	1.3	0.51 UJ		0.76 J	4.90 U	0.64 J	1.2 J	0.59 UJ		0.4 U	0.80 J	0.41 J	0.77 J	1.33 J
VANADIUM						15.3	16.6	32.8		26.9	26.7	13.5	70.1	78.1		15.8	14.8	21.6	22.1	40.5
ZINC				847,335	1,000,000	72.6	62.6	88.4 J		101	105	53.2	81.1	112 J		69.7	61.4	67 J	77.6	114
LEAD				500	500	6.6 J	6.8	14.9 J		15.6	15.2	6.5 J	15.8	24.3 J		11.6 J	6.3	9.2 J	13.0	21.3
SELENIUM				21,858	42,583	R	0.68	0.59 U		2.5	1.63 U	R	0.42 J	0.68 U		2.1	1.54 U		0.47 J	0.47 U
ANTIMONY				1749	3407	1.1 J	0.59 J	0.47 UJ		1.5 J	1.89 J	0.84 J	0.64 J	0.54 UJ		1.9 J	2.19	</		

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD07	FB-SD07	FB-SD07	FB-SD07	FB-SD07	FB-SD08	FB-SD08	FB-SD08	FB-SD08	Dup of FB-SD08	FB-SD08	FB-SD09	FB-SD09	FB-SD09	FB-SD09	FB-SD09	FB-SD09		
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11		
		EU4	EU4	EU4	EU4	EU4	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6		
(units are in ug/kg)																					
DICHLORODIFLUOROMETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
CHLOROMETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
VINYL CHLORIDE	CRG	CRG	0.91 J	1.6 J	69 J	8.1 U	230	9.2 U	6.0 U	6.9 U	97	24	69.8 J	117 J	9.2 U	5.9 U	2.6 J	3.4 J	7.4 U	7.36 U	11 U
BROMOMETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
CHLOROETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
TRICHLOROFUOROMETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	4 J	7.2 U	2.86 J	6.79	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U
1,1-DICHLOROETHENE	17,000	40,000	5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	13	7.2 U	9.43 J	1.14 J	9.2 U	4.6 J	2.6 J	7.2 U	7.4 U	7.36 U	11 U
CARBON DISULFIDE			2.4 J	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.1	6.9 U	18 U	7.25 U	13.0 U	23 U	16	48	18 U	18 U	16.9	27 U	
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
ACETONE			26	34	180 J	20 U	17.9 U	23 U	7.3 J	68	85	18 U	7.25 U	13.0 U	23 U	16	48	18 U	18 U	16.9	27 U
METHYLENE CHLORIDE			5.7 U	6.8 U	320 U	8.1 U	1.6 J	9.2 U	1.6 J	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
TRANS-1,2-DICHLOROETHENE	87,433	170,333	5.7 U	6.8 U	320 U	8.1 U	1.86 J	9.2 U	6.0 U	6.9 U	7.2 U	7.2 U	1.69 J	2.34 J	9.2 U	5.9 U	4.3 J	7.2 U	7.4 U	7.36 U	11 U
METHYL-T-BUTYL ETHER			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
1,1-DICHLOROETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
CIS-1,2-DICHLOROETHENE			6.4	1.4 J	340	8.1 U	212	9.2 U	6.3	6.9 U	270 J	49	138 J	703 J	9.2 U	1.4 J	18	80 J	7.4 U	7.36 U	11 U
2-BUTANONE			21	13 J	810 U	20 U	17.9 U	23 U	43	18	18 U	18.1 U	13.0 U	23 U	11 J	18 U	18 U	18 U	18.4 U	27 U	
CHLOROFORM	1,672,000	3,909,000	5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
1,1,1-TRICHLOROETHANE	393,451,000	766,500,000	5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
CARBON TETRACHLORIDE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
BENZENE	352,000	822,000	1.8 J	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	0.82 J	7.2 U	7.4 U	7.36 U	11 U	
1,2-DICHLOROETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
TRICHLOROETHENE	CRG	CRG	5.2 J	6.8 U	320 U	8.1 U	7.16 U	9.2 U	4.2 J	6.9 U	110	37	127 J	912 J	9.2 U	3.9 J	29	39 J	7.4 U	7.36 U	11 U
1,2-DICHLOROPROPANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
BROMODICHLOROMETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
CIS-1,3-DICHLOROPROPENE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
4-METHYL-2-PENTANONE			14 U	17 U	810 U	20 U	17.9 U	23 U	15 U	17 U	18 U	18.1 U	13.0 U	23 U	15 U	18 U	18 U	18 U	18.4 U	27 U	
TOLUENE	874,335,000	1,000,000,000	5.1 J	0.76 J	320 U	8.1 U	7.16 U	0.74 J	7.3	6.9 U	7.2 U	7.25 U	5.20 U	0.81 J	3.9 J	1.1 J	7.2 U	7.4 U	7.36 U	11 U	
TRANS-1,3-DICHLOROPROPENE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	1.4 J	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
1,1,2-TRICHLOROETHANE	179,000	418,000	5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
TETRACHLOROETHENE	CRG	CRG	8.9	6.8 U	110 J	8.1 U	7.16 U	9.2 U	4.0 J	6.9 U	270	180	5930 J	16600 J	23 U	7.4	44	34 J	7.4 U	7.36 U	11 U
2-HEXANONE			14 U	17 U	810 U	20 U	17.9 U	23 U	15 U	17 U	18 U	18.1 U	13.0 U	9.2 U	15 U	18 U	18 U	18 U	18.4 U	27 U	
DBROMOCHLOROMETHANE			5.7 U	6.8 U	320 U	8.1 U	7.16 U	9.2 U	6.0 U	6.9 U	7.2 U	7.25 U	5.20 U	9.2 U	5.9 U	7.0 U	7.2 U	7.4 U	7.36 U	11 U	
1,2-D																					

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD07	FB-SD07	FB-SD07	FB-SD07	FB-SD07	FB-SD08	FB-SD08	FB-SD08	FB-SD08	Dup of FB-SD08	FB-SD08	FB-SD09	FB-SD09	FB-SD09	FB-SD09	FB-SD09	
	Residential	Industrial	Aug-04 EU4	Aug-06 EU4	Jun-08 EU4	Sep-10 EU4	Sep-11 EU4	Aug-04 EU6	Aug-06 EU6	Jun-08 EU6	Sep-10 EU6	Sep-11 EU6	Sep-11 EU6	Sep-12 EU6	Aug-04 EU6	Aug-06 EU6	Jun-08 EU6	Sep-10 EU6	
(units are in ug/kg)																			
BENZALDEHYDE			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	6900 U	310 U	390 U	460 U	250 U	240 U
PHENOLS	1,000,000,000	1,000,000,000	380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	3500 U	600 U	390 U	460 U	250 U	490 U
BIS(2-CHLOROETHYL)ETHER			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
2-CHLOROPHENOL	21,858,000	42,583,000	380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	250 U	490 U
2-METHYLPHENOL			380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	250 U	700 U
2,2'-OXYBIS(1-CHLOROPROPANE)			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
ACETOPHENONE			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	700 U
4-METHYLPHENOL			380 U	450 U	430 U	490 U	470 U	600 U	390 U	460 U	4800 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	240 U	360 U
N-NITROSO-DI-N-PROPYLAMINE			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
HEXACHLOROETHANE	729,000	1,703,000	380 U	130 J	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
NITROBENZENE	2,186,000	4,258,000	380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
ISOPHORONE	10,737,000	25,102,000	380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
2-NITROPHENOL			380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	250 U	490 U
2,4-DIMETHYLPHENOL			380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	250 U	700 U
BIS(2-CHLOROETHOXY)METHANE			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
2,4-DICHLOROPHENOL			380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	3500 U	600 U	390 U	460 U	250 U	700 U
NAPHTHALENE	174,867,000	340,667,000	380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
4-CHLOROANILINE			380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	250 U	490 U
HEXACHLOROBUTADIENE	131,000	306,000	47 J	1900	620	970	130 J	170 J	4100	310 J	78,000	11000	160000	21000	4000 D	200 J	220 J	770	700
CAPROLACTAM			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
4-CHLORO-3-METHYLPHENOL			380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	250 U	700 U
2-METHYLNAPHTHALENE			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
HEXACHLOROCYCLOPENTADIENE			750 U	890 U	220 U	250 U	240 U	310 U	790 U	920 U	2500 U	820 U	4900 U	3500 U	310 U	780 U	920 U	250 U	360 U
2,4,6-TRICHLOROPHENOL			380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	250 U	700 U
2,4,5-TRICHLOROPHENOL			380 U	450 U	220 U	490 U	470 U	600 U	390 U	460 U	2500 U	1600 U	9600 U	6900 U	600 U	390 U	460 U	250 U	700 U
1,1'-BIPHENYL			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
2-CHLORONAPHTHALENE			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
2-NITROANILINE			750 U	890 U	430 U	490 U	470 U	600 U	790 U	920 U	4800 U	1600 U	9600 U	6900 U	600 U	780 U	920 U	480 U	460 U
DIMETHYL PHTHALATE	437,167,000	851,667,000	380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
2,6-DINITROTOLUENE			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
ACENAPHTHYLENE	262,300,000	511,000,000	380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
3-NITROANILINE			750 U	890 U	430 U	490 U	470 U	600 U	790 U	920 U	4800 U	1600 U	9600 U	6900 U	600 U	780 U	920 U	480 U	460 U
ACENAPHTHENE			380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	360 U
2,4-DINITROPHENOL			750 U	890 U	430 U	490 U	470 U	600 U	790 U	920 U	4800 U	1600 U	9600 U	6900 U	600 U	780 U	920 U	480 U	460 U
4-NITROPHENOL																			

FIELDS BROOK
TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD07	FB-SD07	FB-SD07	FB-SD07	FB-SD07	FB-SD08	FB-SD08	FB-SD08	FB-SD08	Dup of FB-SD08	FB-SD08	FB-SD09	FB-SD09	FB-SD09	FB-SD09	FB-SD09					
	Residential	Industrial	Aug-04 EU4	Aug-06 EU4	Jun-08 EU4	Sep-10 EU4	Sep-11 EU4	Aug-04 EU6	Aug-06 EU6	Jun-08 EU6	Sep-10 EU6	Sep-11 EU6	Sep-11 EU6	Sep-12 EU6	Aug-04 EU6	Aug-06 EU6	Jun-08 EU6	Sep-10 EU6					
CHRYSENE	139,730	327,000	380 U	540	220 U	160 J	150 J	230 J	33 U	460 U	2500 U	420 J	4900 U	3500 U	180 J	390 U	460 U	530	480	260	380		
DI-N-OCTYL PHTHALATE	87,443,000	170,333,000	380 U	450 U	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	240 U	250 U	360 U		
BENZO(B)FLUORANTHENE	13,970	33,000	380 U	430 J	220 U	150 J	180 J	300 J	390 U	70 J	2500 U	400 J	4900 U	3500 U	240 J	390 U	460 U	280	420	350	590		
BENZO(K)FLUORANTHENE			380 U	600	220 U	140 J	77 J	140 J	390 U	460 U	2500 U	410 J	4900 U	3500 U	78 J	390 U	460 U	390	500	140 J	170 J		
BENZO(A)PYRENE			CRG	CRG	380 U	580	220 U	120 J	110 J	180 J	390 U	460 U	2500 U	380 J	4900 U	3500 U	130 J	390 U	460 U	260	390	200 J	290 J
INDENO(1,2,3-CD)PYRENE	14,000	33,000	380 U	370 J	220 U	92 J	100 J	170 J	390 U	460 U	2500 U	270 J	4900 U	3500 U	130 J	390 U	460 U	160 J	320	210 J	360 U		
DIBENZO(A,H)ANTHRACENE	1400	3300	380 U	160 J	220 U	250 U	240 U	310 U	390 U	460 U	2500 U	820 U	4900 U	3500 U	310 U	390 U	460 U	250 U	70 J	59 J	360 U		
BENZO(G,H,I)PERYLENE			380 U	330 J	220 U	83 J	94 J	160 J	390 U	460 U	2500 U	240 J	4900 U	3500 U	120 J	390 U	460 U	140 J	290	190 J	360 U		
<i>units are ug/kg (ppb)</i>		CRG	CRG	700 U	2300 U	620 U	35 U	2400 U	615 U	1800 U	930 U	17000 U	39 UJ	2500 U	1800 U	616 U	730 U	230 U	1700 U	33 U	250 U	363 U	
AROCLOR-1016			950 U	2800 U	880 U	50 U	2400 U	615 U	2500 U	1200 U	12000 U	55 UJ	2500 U	1800 U	616 U	990 U	300 U	2500 U	47 U	250 U	363 U		
AROCLOR-1221			700 U	2300 U	440 U	25 U	2400 U	615 U	1800 U	930 U	12000 U	27 UJ	2500 U	1800 U	616 U	730 U	230 U	1200 U	24 U	250 U	363 U		
AROCLOR-1232			480 U	1400 U	440 U	25 U	2400 U	615 U	1300 U	580 U	12000 U	27 UJ	2500 U	1800 U	616 U	490 U	150 U	1200 U	24 U	250 U	363 U		
AROCLOR-1242			1000	21000	6000	5200 J-High	28000	7220 D	10000	6700	130000	12000 J+	15000	14000	6410 D	3300	2000	17000	4700 J+	3300	4640 D		
AROCLOR-1248			480 U	1400 U	440 U	25 U	2400 U	615 U	1300 U	580 U	12000 U	27 UJ	2500 U	1800 U	616 U	490 U	150 U	1200 U	24 U	250 U	363 U		
AROCLOR-1254			700 U	2300 U	440 U	110	2400 U	615 U	1800 U	930 U	12000 U	150 J	2500 U	1800 U	616 U	730 U	99 J	1200 U	110	250 U	363 U		
<i>units are mg/kg (ppm)</i>																							
SILVER			0.09 U	0.07 U	0.06 U	0.15 J	0.716 U	Metals not sampled	0.11 J	0.08 U	0.07 U	0.21 J	0.725 U	0.520 U	Metals not sampled	0.11 J	0.08 U	0.16 J	0.05 U	0.131 J	Metals not sampled		
ALUMINUM			3950 J	5200	7260	7440	7590		6550 J	7840	14900	9390	10000	7410		6460 J	10100	9120	6630	9140			
BARIUM			24.6	180	218	167 J	192		99.6	348	109	226 J	249	126		51.4	782	564	73.8 J	138			
BERYLLIUM	2.4	5.5	0.14 J	0.32 J	0.53	0.47 J	0.538 J		0.34 J	0.52 J	0.68 J	0.62 J	0.694 J	0.52		0.27 J	0.50 J	0.54 J	0.29 J	0.635 J			
CALCIUM			89400 J	4780	4880 J	8250	6880		13000 J	2710	2190	5040	3640	2120		14500 J	17000	11800	29000	15000			
CADMIUM	2186	4258	0.32 J	0.02 U	0.11 U	0.23 J	0.587 J		0.51 J	0.03 U	0.13 U	0.17 J	0.759	0.593		0.46 J	0.03 U	0.17 J	0.08 U	0.485 J			
COBALT			3.7	7.1	9.4	7.9	8.43		7.2	10.0	12.4	9.7	10.1	7.43		6.5	10.1	10.8	5.6	9.15			
CHROMIUM	21858 (IV),	42,583 (IV),	6.4	14.2	16.9	21.0	21.5		13.1	15.7	20.7	19.7	19.7	15.7		10.2	18.7	29.5	17.4	22.2			
COPPER	161,752	315,117	8.5	12.6	18.9	21.5	19.9		14.9	15.8	19.5	22.1	20.4	14.5		13.5	19.5	21.2	19.8	27.6			
IRON			10200	14600	20800 J	21100	19100		18400	20400	24900	22900	21800	17700		18000	21700	22200	17200	22200			
POTASSIUM			317 J	594 J	766	918	868		632	843	1490	1020	1030	775		493 J	1350	1090	891	1160			
MAGNESIUM			37800 J	2270	2990	3510	3360		3180 J	2350	3570	3270	2900	2140		3330 J	11200	5370	4460	5080			
MANGANESE			602 J	213	434 J	576	399		415 J	334	316	582	447	313		1020 J	358	715	564	491			
SODIUM			149 J	1202 J	504 U	197 J	198		125 J	136 J	306 U	274 J	225 J	156 J		95.6 J	189 J	261 U	190 J	224 J			
NICKEL	87,433	170,333	9 J	15.9	30.9	22.7	21.3		17.2 J	18.3	25.2	24.3	22.9	16.1		15.4 J	31.4	26.9	19.3	25.1			
THALLIUM	262	511	0.35 J	0.65 J	0.47 UJ	0.60 J	1.38 J		0.82 J	1.2 J	0.55 UJ	0.57 J	1.48 J	1.19 J		0.79 J	0.82 J	0.55 UJ	0.29 J	1.43 J			
VANADIUM			8.5	19.3	26.4	28.1	28.6		18.5	21.8	25.6	25.7	28.7	19.4		13.2	40.4	38.9	24.5	33.9			
ZINC	847,335	1,000,000	32	57.1	78.3 J	92.8	86.3		60.4	59.1	102 J	107	101	69.2		54.3	61.9	88.5 J	70.1	96.4			
LEAD																							

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits			FB-SD10	FB-SD10	FB-SD10	FB-SD10	FB-SD10	FB-SD11	FB-SD11	FB-SD11	FB-SD11	FB-SD12	FB-SD12	FB-SD12	FB-SD12	Dup of FB-SD12		
		Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Sep-12	
		EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6	EU6		
(units are in ug/kg)																			
DICHLORODIFLUOROMETHANE				5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	
CHLOROMETHANE				5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	
VINYL CHLORIDE	CRG	CRG	5.5 U	6.3 U	3.1 J	4.0 J	2.48	9.3 U	17 U	8.1 U	4 J	8.1 U	7.75 U	8.0 U	5.6 U	7.3	32	26	
BROMOMETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
CHLOROETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
TRICHLOROFLUOROMETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
1,1-DICHLOROETHENE	17,000	40,000	5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	0.49 J	17 U	1.3 J	8.2 U	8.1 U	7.75 U	0.8 J	4.4 J	6.5 U	6.2 U	6.9 U	
CARBON DISULFIDE			17	6.3 U	1.5 J	6.8 U	6.84 U												
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
ACETONE			42	13 J	50	17 U	17.1 U		31 U	16 J	42	20 U	38	19.4 U	20 U	38	16 U	15 U	17 U
METHYLENE CHLORIDE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	3.6 J	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
TRANS-1,2-DICHLOROETHENE	87,433	170,333	5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	1.4 J	2.5 J	2.0 J	
METHYL-T-BUTYL ETHER			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
1,1-DICHLOROETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
CIS-1,2-DICHLOROETHENE			3.1 J	6.3 U	3 J	6.8 U	6.84 U	9.3 U	17 U	8.1 U	2.8 J	8.1 U	7.75 U	8.0 U	3.3 J	300 J	330	60	
2-BUTANONE			29	16 U	19 U	17 U	17.1 U		23 J	43 U	20 U	20 U	19.4 U	19 J	26	16 U	15 U	17 U	
CHLOROFORM	1,672,000	3,909,000	5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
1,1,1-TRICHLOROETHANE	393,451,000	766,500,000	5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
CARBON TETRACHLORIDE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
BENZENE	352,000	822,000	1.1 J	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
1,2-DICHLOROETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
TRICHLOROETHENE	CRG	CRG	6.4	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	3.5 JB	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	12	220	99	23	
1,2-DICHLOROPROPANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
BROMODICHLOROMETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
CIS-1,3-DICHLOROPROPENE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
4-METHYL-2-PENTANONE			14 U	16 U	19 U	17 U	17.1 U		23 U	43 U	20 U	20 U	19.4 U	20 U	14 U	16 U	15 U	17 U	
TOLUENE	874,335,000	1,000,000,000	6.5	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	3.9 J	6.5 U	6.2 U	6.9 U	
TRANS-1,3-DICHLOROPROPENE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
1,1,2-TRICHLOROETHANE	179,000	418,000	5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
TETRACHLOROETHENE	CRG	CRG	17	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	6.2	2800 U	47	27	
2-HEXANONE			14 U	16 U	19 U	17 U	17.1 U		23 U	43 U	20 U	20 U	19.4 U	20 U	14 U	16 U	15 U	17 U	
DIBROMOCHLOROMETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
1,2-DIBROMOETHANE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
CHLOROBENZENE	87,433,000	170,333,000	0.54 J	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	4.9 J	1.9 J	8.1 U	1.63 J	8.0 U	0.39 J	0.64 J	6.2 U	6.9 U	
ETHYLBENZENE	437,167,000	851,667,000	5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
STYRENE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
BROMOFORM			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U	9.3 U	17 U	8.1 U	8.2 U	8.1 U	7.75 U	8.0 U	5.6 U	6.5 U	6.2 U	6.9 U	
ISOPROPYLBENZENE			5.5 U	6.3 U	7.5 U	6.8 U	6.84 U												

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD10	FB-SD10	FB-SD10	FB-SD10	FB-SD10	FB-SD11	FB-SD11	FB-SD11	FB-SD11	FB-SD11	FB-SD12	FB-SD12	FB-SD12	FB-SD12	Dup of FB-SD12	
	Residential	Industrial	Aug-04 EU6	Aug-06 EU6	Jun-08 EU6	Sep-10 EU6	Sep-11 EU6	Aug-04 EU6	Aug-06 EU6	Jun-08 EU6	Sep-10 EU6	Sep-11 EU6	Aug-04 EU6	Aug-06 EU6	Jun-08 EU6	Sep-10 EU6	Sep-11 EU6	
(units are in ug/kg)																		
BENZALDEHYDE			360 U	420 U	250 U	230 U	230 U	310 U	170 J	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	280
PHENOLS	1,000,000,000	1,000,000,000	360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	260 U
BIS(2-CHLOROETHYL)ETHER			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
2-CHLOROPHENOL	21,858,000	42,583,000	360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
2-METHYLPHENOL			360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
2,2'-OXYBIS(1-CHLOROPROPANE)			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
ACETOPHENONE			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
4-METHYLPHENOL			360 U	420 U	490 U	450 U	450 U	73 J	1100 U	530 U	540 U	530 U	510 U	520 U	370 U	430 U	410 U	460 U
N-NITROSO-DI-N-PROPYLAMINE			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
HEXACHLOROETHANE	729,000	1,703,000	360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
NITROBENZENE	2,186,000	4,258,000	360 U	420 U	250 U	230 U	230 U	31 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
ISOPHORONE	10,737,000	25,102,000	360 U	420 U	250 U	230 U	230 U	31 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
2-NITROPHENOL			360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
2,4-DIMETHYLPHENOL			360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
BIS(2-CHLOROETHOXY)METHANE			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
2,4-DICHLOROPHENOL			360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
NAPHTHALENE	174,867,000	340,667,000	360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
4-CHLOROANILINE			360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
HEXACHLOROBUTADIENE	131,000	306,000	330 J	420 U	250 U	810	200	310 U	1100 U	600	280 U	110 J	120 J	130 J	5000	760	150 J	100 J
CAPROLACTAM			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
4-CHLORO-3-METHYLPHENOL			360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
2-METHYLNAPHTHALENE			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
HEXACHLOROCYCLOPENTADIENE			730 J	840 U	250 U	230 U	230 U	310 U	2300 U	1100 U	280 U	270 U	260 U	270 U	730 U	860 U	210 U	240 U
2,4,6-TRICHLOROPHENOL			360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
2,4,5-TRICHLOROPHENOL			360 U	420 U	250 U	450 U	450 U	610 U	1100 U	530 U	280 U	530 U	510 U	520 U	370 U	430 U	210 U	240 U
1,1'-BIPHENYL			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
2-CHLORONAPHTHALENE			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
2-NITROANILINE			730 U	840 U	490 U	450 U	450 U	610 U	2300 U	1100 U	540 U	530 U	510 U	520 U	730 U	860 U	410 U	460 U
DIMETHYL PHTHALATE	437,167,000	851,667,000	360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
2,6-DINITROTOLUENE			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
ACENAPHTHYLENE	262,300,000	511,000,000	360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
3-NITROANILINE			730 U	840 U	490 U	450 U	450 U	610 U	2300 U	1100 U	540 U	530 U	510 U	520 U	730 U	860 U	410 U	460 U
ACENAPTHENE			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
2,4-DINITROPHENOL			730 U	840 U	490 U	450 U	450 U	610 U	2300 U	1100 U	540 U	530 U	510 U	520 U	730 U	860 U	410 U	460 U
4-NITROPHENOL			730 U	840 U	490 U	450 U	450 U	610 U	2300 U	1100 U	540 U	530 U	510 U	520 U	730 U	860 U	410 U	460 U
2,4-DINITROTOLUENE			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U
DIBENZOFURAN			360 U	420 U	250 U	230 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U			

FIELDS BROOK
TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD10	FB-SD10	FB-SD10	FB-SD10	FB-SD10	FB-SD10	FB-SD11	FB-SD11	FB-SD11	FB-SD11	FB-SD12	FB-SD12	FB-SD12	FB-SD12	FB-SD12	Dup of FB-SD-					
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Sep-10	Sep-12					
CHRYSENE	139,730	327,000	360 U	420 U	250 U	160 J	380	110 J	130 J	760	490	860	710	640	370 U	430 U	260	170 J	310	240 U	250 U		
DI-N-OCTYL PHTHALATE	87,443,000	170,333,000	360 U	420 U	250 U	230 U	310 U	1100 U	530 U	280 U	270 U	260 U	270 U	370 U	430 U	210 U	240 U	260 U	240 U	250 U			
BENZO(B)FLUORANTHENE	13,970	33,000	360 U	420 U	250 U	160 J	490	180 J	1100 U	600	280	820	1000	870	370 U	430 U	210 U	150 J	420	240 U	48 J		
BENZO(K)FLUORANTHENE			360 U	420 U	250 U	170 J	220 J	59 J	1100 U	690	370	830	300	350	370 U	430 U	170 J	120 J	150 J	240 U	250 U		
BENZO(A)PYRENE	CRG	CRG	360 U	420 U	250 U	130 J	350	93 J	99 J	590	220 J	690	540	490	370 U	430 U	130 J	110 J	230 J	240 U	250 U		
INDENO(1,2,3-CD)PYRENE	14,000	33,000	320 J	420 U	250 U	100 J	290	94 J	91 J	420 J	180 J	650	520	480	370 U	430 U	210 U	100 J	230 J	240 U	250 U		
DIBENZO(A,H)ANTHRACENE	1400	3300	360 U	420 U	250 U	230 U	71 J	310 U	1100 U	170 J	280 U	130 J	100 J	93 J	370 U	430 U	210 U	240 U	260 J	240 U	250 U		
BENZO(G,H,I)PERYLENE			290 J	420 U	250 U	100 J	270	89 J	97 J	380 J	170 J	600	540	460	370 U	430 U	210 U	100 J	220 J	240 U	250 U		
<i>units are ug/kg (ppb)</i>		CRG	CRG	680 U	210 U	180 U	32 U	460 U	312 U	110 U	5400 U	790 U	39 U	530 U	539 U	690 U	43 U	300 U	33 U	520 U	243 U	250 U	
AROCLOR-1016			920 U	270 U	250 U	46 U	460 U	312 U	140 U	6800 U	1100 U	55 U	530 U	539 U	930 U	55 U	420 U	47 U	520 U	243 U	250 U		
AROCLOR-1221			680 U	210 U	130 U	23 U	460 U	312 U	110 U	5400 U	560 U	27 U	530 U	539 U	690 U	43 U	210 U	24 U	520 U	243 U	250 U		
AROCLOR-1232			460 U	130 U	130 U	23 U	460 U	312 U	72 U	3400 U	560 U	27 U	530 U	539 U	470 U	27 U	210 U	24 U	520 U	243 U	250 U		
AROCLOR-1242			4100	770	1600	2400 J-High	4300	1890	820	32000	8500	4900 J+	4400	5200	690	410 P	2200	2200 D	3000	2370	3050		
AROCLOR-1248			460 U	130 U	130 U	23 U	460 U	312 U	72 U	3400 U	560 U	27 U	530 U	539 U	470 U	27 U	210 U	24 U	520 U	243 U	250 U		
AROCLOR-1254			680 U	210 U	130 U	55 J	460 U	312 U	69 J	5400 U	560 U	120	530 U	539 U	690 U	43 U	210 U	57	520 U	243 U	250 U		
<i>units are mg/kg (ppm)</i>																							
SILVER			0.95	0.08 U	0.07 U	0.07 J	0.141 J	Metals not sampled	0.27 U	0.11 J	0.12 J	0.20 J	0.108 J	Metals not sampled	0.09 U	0.08 U	0.06 U	0.18 J	0.163 J	Metals not sampled	Metals not sampled		
ALUMINUM			5620 J	11600	12000	10200	8550		14900 J	8180	10800	8860	7410		6240 J	10500	10100	10400	9130				
BAARIUM			212	73.9	108	139 J	204		585	156	151	88.4 J	79.5		46	69.7	119	96.4 J	314				
BERYLLIUM	2.4	5.5	0.12 J	0.45 J	0.53 J	0.35 J	0.575 J		0.73 J	0.27 J	0.66 J	0.46 J	0.483 J		0.23 J	0.46 J	0.56 J	0.45 J	0.633 J				
CALCIUM			12100 J	3440	10800	21800	18700		4580 J	20000	14100	16500	14600		13900 J	1300	14100	14100	5750	10700			
CADMIUM	2186	4258	6.1	0.03 U	0.13 U	0.08 U	0.322 J		1.5 J	0.03 U	0.17 J	0.09 U	0.336 J		0.37 J	0.03 U	0.11 U	0.08 U	0.513 J				
COBALT			7.4	9.7	8.9	7.4	7.96		10.5	11.1	12.3	7.7	7.65		5.4	7.8	9.4	8.7	12.0				
CHROMIUM	21858 (IV),	42,583 (IV),	48.6	13.6	18.4	16.4	41.9		28.7	38.4	30.7	22.8	18.9		10.5	14.8	19.5	17.2	27.7				
COPPER	161,752	315,117	59.3	40.1	31.6	21.5	21.0		39.4	29.1	30.6	29.8	24.7		20.7	11.4	25.8	23.4	25.3				
IRON			52400	24000	24400	22700	21500		25300	20800	24900	22800	19100		17000	19200	25300	25800	21100				
POTASSIUM			423 J	996	1280	1380	1080		1640 J	1050	1340	1160	1050		533 J	1070	1110	1630	1130				
MAGNESIUM			5350 J	3270	6190	11900	5490		3310 J	9140	6680	5580	4830		3060 J	3240	5300	5290	3840				
MANGANESE			1010 J	551	697	639	842		449 J	744	728	523	514		366 J	147	617	453	1080				
SODIUM			138 J	120 J	261 U	237 J	204 J		413	168 J	280 U	247 J	215 J		83.4 J	110 J	220 U	249 J	259 J				
NICKEL	87,433	170,333	47.8 J	22.3	25.8	29.8	22.3		27.9 J	51.8	30.3	25.0	20.1		16.7 J	19.5	26.7	27.1	28.5				
THALLIUM	262	511	6.4	1.4	0.55 UJ	0.64 J	1.30 J		0.96 U	1.3 J	0.59 UJ	0.69 J	1.47 J		0.57 J	0.91 J	0.45 UJ	1.3 J	1.40 J				
VANADIUM			142	19.5	34.2	40.9	27.5		36.2	60.3	45.7	33.3	27.7		11.6	14.2	27.7	19.3	42.0				
ZINC	847,335	1,000,000	102	87.9	90.6 J	70.7	79.1		177	88.7	124 J	107.0	86.9		55.7	60.1	82.7 J	76.7	119				
LEAD	500	500	18.7 J	12.2	15.2 J	13.9	15.4		36.3 J	20.4	22.6 J	22.6	18.6		7.1 J	9.3	17.1 J	14.5	20.1				
SELENIUM	21,858	42,583	R	0.89	0.64 UJ	1.9	1.37 U		R	0.29 U	0.69 J	2.2	1.55 U		R	0.87	0.52 UJ	2.1	0.399 J				
ANTIMONY	1749	3407	2	0.51 J	0.51 UJ	1.4 J	1.79 J		2.5 J	0.70 J	0.54 UJ	1.3 J	1.59 J		0.69 J	0.52 J	0.41 UJ	1.3 J	2.00 J				
ARSENIC	CRG	CRG	9 J	11.0	11.1 J	10.3	9.99		1.3	9 J	8.6	10.2 J	9.1	7.54		5.4 J	3.9	10.6 J	10.9	8.09			
MERCURY	1312	2555	0.22	0.053	0.37	0.22	0.365		1.3	1.6	3.0	0.85	0.864		0.066	0.021 U	0.35	0.22	1.12				
(pCi/g)			5 pCi/g	10 pCi/g	1.19	1.38	1.22	0.923 J	0.966	RAD not sampled	1.22	1.05	1.04	1.11	0.843	RAD not sampled	0.598	1.18	0.878	0.989 J	1.10	RAD not sampled	RAD not sampled
Radium-226			1.15	1.65	1.27	1.03	1.03		1.15 U	1.16	0.84	1.15	1.06		0.775	1.17	1.07	1.40	1.09				
Radium-228																							

U = Analyte was analyzed for but not detected above the level of the reported sample quant

J = The result is an estimated quantity. The numerical value is the approximate concentration

J + = The result is an estimated quantity, but the result may be biased high.

J - = The result is an estimated quantity, but the result may be biased low.

R = Data are unusable. The analyte may or may not be present in the sample.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is :

CRG - Confidence Removal Goal - All others are Cleanup Goals (CLUGs)

SD01 through SD08 are Residential

U = Analyte was analyzed for but not detected above the level of the reported sample quant

J = The result is an estimated quantity. The numerical value is the approximate concentration

J+ = The result is an estimated quantity, but the result may be biased high.

J - = The result is an estimated quantity, but the result may be biased low.

R = Data are unusable. The analyte may or may not be present in the sample.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is a

CBG - Confidence Removal Goal - All others are Cleanup Goals (CJGs)

SD01 through SD08 are Residential

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD13	FB-SD13	FB-SD13	FB-SD13	FB-SD13	FB-SD13	FB-SD14	FB-SD14	FB-SD14	FB-SD14	FB-SD14	FB-SD14	FB-SD15	FB-SD15	FB-SD15	FB-SD15	FB-SD15	Dup of FB-SD15	
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	
(units are in ug/kg)																					
DICHLORODIFLUOROMETHANE			5.9 U	6.3 U	not sampled	10 U	6.92 U	7.9 U	6.8 U	6.7 U	not sampled	14 U	6.38 U	7.6 U	6.8 U	6.3 U	not sampled	9.1 U	7.21 U	8.2 U	8.0 U
CHLOROMETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
VINYL CHLORIDE	CRG	CRG	5.9 U	6.3 U		10 U	3.28 J	7.9 U	79	1200		14	6.38 U	220	6.8 U	1.2 J		9.1 U	7.21 U	8.2 U	8.0 U
BROMOMETHANE			1.0 JB	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
CHLOROETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
TRICHLOROFLUOROMETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
1,1-DICHLOROETHENE	17,000	40,000	5.9 U	6.3 U		1.0 J	6.92 U	7.9 U	4.4 J	2.8 J		14 U	6.38 U	0.67 J	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
CARBON DISULFIDE			5.9 U	1.3 J		1.0 J	6.92 U	7.9 U				14 U	6.38 U					9.1 U	7.21 U	8.2 U	8.0 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
ACETONE			15 U	11 J		26 U	17.3 U	20 U	31	17 U		14 U	15.9 U	19 U	17 U	53		23 U	18.0 U	21 U	20 U
METHYLENE CHLORIDE			5.9 U	6.3 U		10 U	1.14 J	7.9 U	2.3 J	6.7 U		14 U	6.38 U	7.6 U	1.3 J	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
TRANS-1,2-DICHLOROETHENE	87,433	170,333	5.9 U	6.3 U		10 U	6.92 U	7.9 U	2.6 J	6.7 U		14 U	6.38 U	1.8 J	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
METHYL-T-BUTYL ETHER			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
1,1-DICHLOROETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	1.7 J	2.3 J		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
CIS-1,2-DICHLOROETHENE			4.7 J	1.5 J		10 U	2.6 J	7.9 U	170	190		7.9 J	6.38 U	300	0.9 J	0.82 J		9.1 U	7.21 U	8.2 U	8.0 U
2-BUTANONE			15 U	16 U		26 U	17.3 U	20 U	37	17 U		34 U	15.9 U	19 U	17 U	16 U		23 U	18.0 U	21 U	20 U
CHLOROFORM	1,672,000	3,909,000	5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
1,1,1-TRICHLOROETHANE	393,451,000	766,500,000	5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
CARBON TETRACHLORIDE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
BENZENE	352,000	822,000	5.9 U	6.3 U		10 U	6.92 U	7.9 U	4.0 J	1.0 J		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
1,2-DICHLOROETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	2.7 J	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
TRICHLOROETHENE	CRG	CRG	8.2	3.0 J		10 U	6.92 U	7.9 U	11	6.2 J		14 U	6.38 U	9.7	2.7 J	0.91 J		9.1 U	7.21 U	8.2 U	8.0 U
1,2-DICHLOROPROPANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
BROMODICHLOROMETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
CIS-1,3-DICHLOROPROPENE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
4-METHYL-2-PENTANONE			15 U	16 U		26 U	17.3 U	20 U	17	17 U		34 U	15.9 U	19 U	17 U	16 U		23 U	18.0 U	21 U	20 U
TOLUENE	874,335,000	1,000,000,000	5.9 U	6.3 U		10 U	6.92 U	7.9 U	9.1	0.76 J		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
TRANS-1,3-DICHLOROPROPENE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
1,1,2-TRICHLOROETHANE	179,000	418,000	5.9 U	6.3 U		10 U	6.92 U	7.9 U	1.5 J	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
TETRACHLOROETHENE	CRG	CRG	16	4.4 J		10 U	6.92 U	7.9 U	7.2	6.7 U		14 U	6.38 U	7.6 U	6.3 J	4.4 J		9.1 U	7.21 U	8.2 U	8.0 U
2-HEXANONE			15 U	16 U		26 U	17.3 U	20 U	17	17 U		34 U	15.9 U	19 U	17 U	16 U		23 U	18.0 U	21 U	20 U
DIBROMOCHLOROMETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
1,2-DIBROMOETHANE			5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U	6.3 U		9.1 U	7.21 U	8.2 U	8.0 U
CHLOROBENZENE	87,433,000	170,333,000	0.42 J	3.0 J		10 U	6.92 U	7.9 U	1.9 J	4.4 J		14 U	6.38 U	7.6 U	1.6 J	19		9.1 U	7.21 U	8.2 U	8.0 U
ETHYLBENZENE	437,167,000	851,667,000	5.9 U	6.3 U		10 U	6.92 U	7.9 U	6.8 U	6.7 U		14 U	6.38 U	7.6 U	6.8 U</td						

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD13	FB-SD13	FB-SD13	FB-SD13	FB-SD13	FB-SD14	FB-SD14	FB-SD14	FB-SD14	FB-SD14	FB-SD15	FB-SD15	FB-SD15	FB-SD15	FB-SD15	Dup of FB-SD15			
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-11			
		EU6	EU6	EU6	EU6	EU6	EU6	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	Sep-12			
(units are in ug/kg)																					
BENZALDEHYDE			390 U	420 U	not sampled	350 U	240 U	260 U	450 U	440 U	not sampled	460 U	220 U	250 U	450 U	420 U	not sampled	310 U	250 U	280 U	270 U
PHENOLS	1,000,000,000	1,000,000,000	390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
BIS(2-CHLOROETHYL)ETHER			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
2-CHLOROPHENOL	21,858,000	42,583,000	390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
2-METHYLPHENOL			390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
2,2'-OXYBIS(1-CHLOROPROPANE)			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
ACETOPHENONE			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
4-METHYLPHENOL			390 U	420 U		670 U	61 J	37 J	450 U	440 U		530 J	420 U	490 U	450 U	420 U		130 J	95 J	97 J	120 J
N-NITROSO-DI-N-PROPYLAMINE			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
HEXACHLOROETHANE	729,000	1,703,000	390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
NITROBENZENE	2,186,000	4,258,000	390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
ISOPHORONE	10,737,000	25,102,000	390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
2-NITROPHENOL			390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
2,4-DIMETHYLPHENOL			390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
BIS(2-CHLOROETHOXY)METHANE			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
2,4-DICHLOROPHENOL			390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
NAPHTHALENE	174,867,000	340,667,000	390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	83 J	420 U		310 U	250 U	280 U	270 U
4-CHLOROANILINE			390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
HEXACHLOROBUTADIENE	131,000	306,000	710	170 J		110 J	99 J	56 J	69 J	620		460 U	77 J	85 J	460	260 J		310 U	250 U	280 U	270 U
CAPROLACTAM			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
4-CHLORO-3-METHYLPHENOL			390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
2-METHYLNAPHTHALENE			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	75 J	420 U		310 U	250 U	280 U	270 U
HEXACHLOROCYCLOPENTADIENE			780 U	840 U		350 U	240 U	260 U	890 U	880 U		460 U	220 U	250 U	900 U	840 U		310 U	250 U	280 U	270 U
2,4,6-TRICHLOROPHENOL			390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
2,4,5-TRICHLOROPHENOL			390 U	420 U		670 U	460 U	510 U	450 U	440 U		890 U	420 U	490 U	450 U	420 U		600 U	480 U	540 U	520 U
1,1-BIPHENYL			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	180 J	420 U		310 U	250 U	280 U	270 U
2-CHLORONAPHTHALENE			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
2-NITROANILINE			780 U	840 U		670 U	460 U	510 U	890 U	880 U		890 U	420 U	490 U	900 U	840 U		600 U	480 U	540 U	520 U
DIMETHYL PHTHALATE	437,167,000	851,667,000	390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	150 J	420 U		310 U	250 U	280 U	270 U
2,6-DINITROTOLUENE			390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
ACENAPHTHYLENE	262,300,000	511,000,000	390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	44 J	250 U	40 J	420 U		310 U	250 U	280 U	270 U
3-NITROANILINE			780 U	840 U		670 U	460 U	510 U	890 U	880 U		890 U	420 U	490 U	900 U	840 U		600 U	480 U	540 U	520 U
ACENAPHTHENE			390 U	420 U		62 J	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	250 U	280 U	270 U
2,4-DINITROPHENOL			780 U	840 U		670 U	460 U	510 U	890 U	880 U		890 U	420 U	490 U	900 U	840 U		600 U	480 U	540 U	520 U

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD13	FB-SD13	FB-SD13	FB-SD13	FB-SD13	FB-SD14	FB-SD14	FB-SD14	FB-SD14	FB-SD14	FB-SD15	FB-SD15	FB-SD15	FB-SD15	FB-SD15	Dup of FB-SD15	
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Aug-04	Aug-06	Jun-08	Sep-10	Sep-12	Sep-12	
CHRYSENE	139,730	327,000	190 J	180 J		2000	560	500	49 J	660		330 J	410	480	210 J	240 J		230 J	
DI-N-OCTYL PHTHALATE	87,443,000	170,333,000	390 U	420 U		350 U	240 U	260 U	450 U	440 U		460 U	220 U	250 U	450 U	420 U		310 U	
BENZO(B)FLUORANTHENE	13,970	33,000	170 J	140 J		1800	710	770	450 U	470		320 J	480	580	180 J	180 J		240 J	
BENZO(K)FLUORANTHENE			170 J	150		1900	320	260 J	41 J	590		270 J	200 J	310	150 J	240 J		150 J	
BENZO(A)PYRENE	CRG	CRG	160 J	140 J		1600	460	440	36 J	450		260 J	340	400	150 J	220 J		210 J	
INDENO(1,2,3-CD)PYRENE	14,000	33,000	140 J	100 J		1200	380	410	31 J	360 J		230 J	250	310	120 J	150 J		150 J	
DIBENZO(A,H)ANTHRACENE	1400	3300	39 J	420 U		320 J	85 J	91 J	450 U	170 J		460 U	59 J	59 J	32 J	420 U		310 U	
BENZO(G,H,I)PERYLENE			130 J	110 J		1200	380	380	31 J	330 J		220 J	250	280	120 J	120 J		150 J	
<i>units are ug/kg (ppb)</i>		CRG	CRG																
AROCLOR-1016			730 U	420 U	not sampled	49 U	1200 U	527 U	840 U	890 U	not sampled	65 U	430 U	127 U	4200 U	21000 U	not sampled	44 U	
AROCLOR-1221			990 U	530 U		69 U	1200 U	527 U	1100 U	1100 U		92 U	430 U	127 U	5800 U	27000 U		62 U	
AROCLOR-1232			730 U	420 U		35 U	1200 U	527 U	840 U	890 U		46 U	430 U	127 U	4200 U	21000 U		31 U	
AROCLOR-1242			490 U	270 U		35 U	1200 U	527 U	570 U	560 U		46 U	430 U	127 U	2900 U	13000 U		31 U	
AROCLOR-1248			3000	3500		7800 J+	13000		4770	4700		480	3400	871	40000	130000		320	
AROCLOR-1254			490 U	270 U		35 U	1200 U	527 U	570 U	560 U		46 U	430 U	127 U	2900 U	13000 U		31 U	
AROCLOR-1260			730 U	140 J		280	1200 U	527 U	840 U	890 U		33 J	430 U	127 U	930	21000 U		21 J	
<i>units are mg/kg (ppm)</i>																			
SILVER			0.09 U	0.07 U	not sampled	0.21 J	0.151 J	Metals	0.11 U	0.08 U	not sampled	0.23 J	0.0725 J	Metals	1.1	0.13 J	not sampled	0.25 J	
ALUMINUM			4350 J	8670		10000	7120	not sampled	10500 J	10100		11000	10100	not sampled	9370 J	8430		7810	
BARIUM			47.9 J	118		99.9 J	60.0		92.4 J	270		89.4 J	65.3		100 J	69.7		89.6 J	
BERYLLIUM	2.4	5.5	0.2 J	0.36 J		0.50 J	0.457 J		0.44 J	0.45 J		0.51 J	0.498 J		0.16 J	0.28 J		0.37 J	
CALCIUM			111000 J	14200		33600	14500		12600 J	15600		17000	11200		7370 J	4300		13800	
CADMIUM	2186	4258	1.4 J	0.02 U		0.13 U	0.348 J		0.32 UJ	0.03 U		0.16 U	0.217		5 UJ	0.02 U		0.11 U	
COBALT			4.6 J	8.3		8.2	7.09		8.2 J	10.6		8.6	9.01		8.5 J	9.5		6.8	
CHROMIUM	21858 (IV),	42,583 (IV),	12.7 J	18.2		28.5	23.9		14.6 J	21.1		20.3	17.5		110 J	39.6		14.7	
COPPER	161,752	315,117	27.3 J	29.3		36.7	29.3		30.2 J	23.5		32.2	22.8		28.4 J	19.9		19.9	
IRON			15900 J	19800		26700	18800		22600 J	23400		26900	22700		24200 J	22700		19500	
POTASSIUM			623	948		1380	905		1160	1400		1990	1240		882	891		1350	
MAGNESIUM			3730 J	5050		5510	3910		5230 J	6540		5520	5090		2870 J	3200		3620	
MANGANESE			633 J	598		749	619		538 J	427		1340	422		728 J	398		2080	
SODIUM			163 J	121 J		316 J	211 J		149 J	156 J		436 J	206 J		197 J	119 J		321 J	
NICKEL	87,433	170,333	31 J	21.9		27.4	18.5		22.5 J	28		28.7	23.3		25.6 J	22.2		20.4	
THALLIUM	262	511	1.2 J	0.96 J		0.36 U	1.25 J		1.3 J	0.96 J		0.46 U	1.38 J		2.6	1.2		0.32 U	
VANADIUM			11.6 J	28.8		37.6	28.9		27.4 J	36.3		28.8	22.8		137 J	49.3		24.1	
ZINC	847,335	1,000,000	54.6 J	73.3		129	78.8		74.4 J	71.8		116	61.4		111 J	80.0		88	
LEAD	500	500	9.6 J	14.9		27.2	22.4		15.8 J	22.1		16.8	15.4		20.6 J	15.6		11.3	
SELENIUM	21,858	42,583	R	0.44 J		2.4	1.38 U		R	0.68		2.6	1.28 U		R	0.87		2.6	
ANTIMONY	1749	3407	1.9 UJ	0.55 J	2.0	J	1.74 J		1.9 UJ	0.47 J		2.1 J	1.80 J		10 UJ	0.56 J		1.6 J	
ARSENIC	CRG	CRG	5.7 J	8.3		11.2	9.87		9.9 J	9.7		9.4	10.0		12.4 J	8.9		8.2	
MERCURY	1312	2555	0.13 J	0.24		1.2	1.16		0.27 J	0.49		0.68	0.211		4.1 J	2.1		0.85	
(pCi/g)			5 pCi/g	10 pCi/g	0.99	1.63	not sampled	1.12	1.08	RAD not sampled	0.967	1.02	not sampled	1.23	0.963	RAD not sampled	1.54	1.89	not sampled
Radium-226			1.29	1.75		1.31	1.31		1.1	1.16		1.21	1.33		1.15	1.84		1.51	
Radium-228																		RAD not sampled	

U = Analyte was analyzed for but not detected above the level of the reported sample quant

J = The result is an estimated quantity. The numerical value is the approximate concentric

J + = The result is an estimated quantity, but the result may be biased high.

J - = The result is an estimated quantity, but the result may be biased low.

R = Data are unusable. The analyte may or may not be present in the sample.

UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is :

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD16	FB-SD16	FB-SD16	FB-SD16	FB-SD16	FB-SD17	FB-SD17	FB-SD17	FB-SD17	FB-SD17	FB-SD18	FB-SD18	FB-SD18	FB-SD18	FB-SD18	FB-SD18		
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10		
		EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8		
(units are in ug/kg)																				
DICHLORODIFLUOROMETHANE			8.9 U	7.7 U	not sampled	15 U	6.99 U	7.7 U	6.4 U	6.5 U	not sampled	7.6 U	5.74 U	6.2 U	9.4 U	6.3 U	not sampled	6.0 U	11.7 U	6.3 U
CHLOROMETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
VINYL CHLORIDE	CRG	CRG	8.1 J	7.7 U		14 J	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
BROMOMETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
CHLOROETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
TRICHLOROFLUOROMETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
1,1-DICHLOROETHENE	17,000	40,000	8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
CARBON DISULFIDE			12	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
ACETONE			130	60		38 U	17.5 U	19 U	16 U	5.5 J		19 U	14.3 U	16 U	51	69		15 U	89.3	16 U
METHYLENE CHLORIDE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	1.15 J	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
TRANS-1,2-DICHLOROETHENE	87,433	170,333	1.4 J	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
METHYL-T-BUTYL ETHER			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
1,1-DICHLOROETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
CIS-1,2-DICHLOROETHENE			6.0 J	7.7 U		20	6.99 U	7.7 U	6.4 U	6.5 U		2.6 J	3.48 J	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
2-BUTANONE			92	19 U		38 U	17.5 U	19 U	16 U	16 U		19 U	14.3 U	16 U	11 J	17		15 U	29.1 U	16 U
CHLOROFORM	1,672,000	3,909,000	8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
1,1,1-TRICHLOROETHANE	393,451,000	766,500,000	8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
CARBON TETRACHLORIDE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
BENZENE	352,000	822,000	1.5 J	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	6.1 J	6.3 U		6.0 U	11.7 U	6.3 U
1,2-DICHLOROETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
TRICHLOROETHENE	CRG	CRG	5.5 J	7.7 U		15 U	6.99 U	1.0 J	0.31 J	6.5 U		7.6 U	2.88 J	6.2 U	9.4 U	6.3 U		4.3 J	11.7 U	6.3 U
1,2-DICHLOROPROPANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
BROMODICHLOROMETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
CIS-1,3-DICHLOROPROPENE			8.9 U	7.7 U		15 U	17.5 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
4-METHYL-2-PENTANONE			22 U	19 U		38 U	6.99 U	19 U	16 U	16 U		19 U	14.3 U	16 U	24 U	16 U		15 U	29.1 U	16 U
TOLUENE	874,335,000	1,000,000,000	17	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	4.3 J	6.3 U		6.0 U	11.7 U	6.3 U
TRANS-1,3-DICHLOROPROPENE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
1,1,2-TRICHLOROETHANE	179,000	418,000	8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
TETRACHLOROETHENE	CRG	CRG	1.4 J	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
2-HEXANONE			22 U	19 U		38 U	17.5 U	19 U	16 U	16 U		19 U	14.3 U	16 U	24 U	16 U		15 U	29.1 U	16 U
DIBROMOCHLOROMETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
1,2-DIBROMOETHANE			8.9 U	7.7 U		15 U	6.99 U	7.7 U	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
CHLOROBENZENE	87,433,000	170,333,000	24	22		15 U	6.99 U	7.7 U	6.4 U	3.0 J		7.6 U	5.74 U	6.2 U	36	2.3 J		6.0 U	11.7 U	6.3 U
ETHYLBENZENE	437,167,000	851,667,000	8.9 U	7.7 U		15 U	6.99 U	1.1 J	6.4 U	6.5 U		7.6 U	5.74 U	6.2 U	9.4 U	6.3 U		6.0 U	11.7 U	6.3 U
STYRENE			8.9 U	7.7 U</																

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD16	FB-SD16	FB-SD16	FB-SD16	FB-SD16	FB-SD17	FB-SD17	FB-SD17	FB-SD17	FB-SD17	FB-SD18	FB-SD18	FB-SD18	FB-SD18	FB-SD18	FB-SD18			
	Residential	Industrial	Aug-04 EU8	Aug-06 EU8	Jun-08 EU8	Sep-10 EU8	Sep-11 EU8	Sep-12 EU8	Aug-04 EU8	Aug-06 EU8	Jun-08 EU8	Sep-10 EU8	Sep-11 EU8	Sep-12 EU8	Aug-04 EU8	Aug-06 EU8	Jun-08 EU8	Sep-10 EU8	Sep-11 EU8	Sep-12 EU8	
(units are in ug/kg)																					
BENZALDEHYDE			590 U	510 U	not sampled	520 U	240 U	260 U	420 U	430 U	not sampled	260 U	200 U	210 U	620 U	420 U	not sampled	200 U	390 U	770 U	210 U
PHENOLS	1,000,000,000	1,000,000,000	590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	770 U	410 U	
BIS(2-CHLOROETHYL)ETHER			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
2-CHLOROPHENOL	21,858,000	42,583,000	590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	770 U	410 U	
2-METHYLPHENOL			590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	200 U	210 U	620 U	420 U		390 U	770 U	410 U	
2,2'-OXYBIS(1-CHLOROPROPANE)			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
ACETOPHENONE			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
4-METHYLPHENOL			590 U	510 U		400 J	460 U	86 J	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	410 U		
N-NITROSO-DI-N-PROPYLAMINE			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	210 U		
HEXACHLOROETHANE	729,000	1,703,000	590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
NITROBENZENE	2,186,000	4,258,000	590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
ISOPHORONE	10,737,000	25,102,000	590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
2-NITROPHENOL			590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	770 U	410 U	
2,4-DIMETHYLPHENOL			590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	770 U	410 U	
BIS(2-CHLOROETHOXY)METHANE			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
2,4-DICHLOROPHENOL			590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	770 U	410 U	
NAPHTHALENE	174,867,000	340,667,000	590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	770 U	410 U	
4-CHLOROANILINE			590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	400 U	210 U	
HEXACHLOROBUTADIENE	131,000	306,000	280 J	140 J		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
CAPROLACTAM			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
4-CHLORO-3-METHYLPHENOL			590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	770 U	410 U	
2-METHYLNAPHTHALENE			49 J	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	66 J	210 U	
HEXACHLOROCYCLOPENTADIENE			1200 U	1000 U		520 U	240 U	260 U	850 U	860 U		260 U	200 U	210 U	1200 U	840 U		200 U	400 U	210 U	
2,4,6-TRICHLOROPHENOL			590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	770 U	410 U	
2,4,5-TRICHLOROPHENOL			590 U	510 U		1000 U	460 U	500 U	420 U	430 U		500 U	380 U	410 U	620 U	420 U		390 U	770 U	410 U	
1,1'-BIPHENYL			79 J	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	90 J	420 U		200 U	71 J	210 U	
2-CHLORONAPHTHALENE			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
2-NITROANILINE			1200 U	1000 U		1000 U	460 U	500 U	850 U	860 U		500 U	380 U	410 U	1200 U	840 U		390 U	770 U	410 U	
DIMETHYL PHTHALATE	437,167,000	851,667,000	56 J	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	110 J	210 U	
2,6-DINITROTOLUENE			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	400 U	210 U	
ACENAPHTHYLENE	262,300,000	511,000,000	590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	35 J	420 U		200 U	400 U	210 U	
3-NITROANILINE			1200 U	1000 U		1000 U	460 U	500 U	850 U	860 U		500 U	380 U	410 U	1200 U	840 U		390 U	770 U	410 U	
ACENAPTHENE			590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	420 U		200 U	73 J	210 U	
2,4-DINITROPHENOL			1200 U	1000 U		1000 U	460 U	500 U	850 U	860 U		500 U	380 U	410 U	1200 U	840 U		390 U	770 U	410 U	
4-NITROPHENOL			1200 U	1000 U		1000 U	460 U	500 U	850 U	860 U		500 U	380 U	410 U	1200 U	840 U		390 U	770 U	410 U	
2,4-DINITROTOLUENE			590 U	510 U		520 U	240 U	260 U	420 U	430 U</td											

FIELDS BROOK

TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD16	FB-SD16	FB-SD16	FB-SD16	FB-SD16	FB-SD17	FB-SD17	FB-SD17	FB-SD17	FB-SD17	FB-SD18	FB-SD18	FB-SD18	FB-SD18	FB-SD18	FB-SD18		
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10		
		EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8		
CHRYSENE	139,730	327,000	320 J	110 J		230 J	140 J	260	420 U	430 U		81 J	39 J	42 J	480 J	420 U		200 U	900	66 J
DI-N-OCTYL PHTHALATE	87,443,000	170,333,000	590 U	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	620 U	75 J		200 U	140 J	210 U
BENZO(B)FLUORANTHENE	13,970	33,000	250 J	82 J		220 J	190 J	360	420 U	430 U		70 J	48 J	51 J	410 J	420 U		200 U	1200	91 J
BENZO(K)FLUORANTHENE			270 J	510 U		190 J	60 J	160 J	420 U	430 U		70 J	200 U	210 U	370 J	420 U		22 J	510	34 J
BENZO(A)PYRENE		CRG	230 J	510 U		190 J	110 J	240 J	420 U	430 U		60 J	200 U	210 U	340 J	420 U		200 U	720	44 J
INDENO(1,2,3-CD)PYRENE	14,000	33,000	190 J	510 U		160 J	110 J	190 J	420 U	430 U		55 J	200 U	210 U	270 J	420 U		200 U	620	52 J
DIBENZO(A,H)ANTHRACENE	1400	3300	37 J	510 U		520 U	240 U	260 U	420 U	430 U		260 U	200 U	210 U	63 J	420 U		200 U	130 J	210 U
BENZO(G,H,I)PERYLENE			180 J	510 U		150 J	98 J	170 J	420 U	430 U		53 J	200 U	210 U	260 J	420 U		200 U	560	46 J
<i>units are ug/kg (ppb)</i>		CRG	CRG																	
AROCLOR-1016			11000 U	10000 U	not sampled	73 U	48 U	51.9 U	79 U	220 U	not sampled	36 U	98 U	41.8 U	58 U	42 U	not sampled	29 U	40 U	21.1 U
AROCLOR-1221			15000 U	13000 U		100 U	48 U	51.9 U	110 U	270 U		52 U	98 U	41.8 U	79 U	53 U		40 U	40 U	21.1 U
AROCLOR-1232			11000 U	10000 U		52 U	48 U	51.9 U	79 U	220 U		26 U	98 U	41.8 U	58 U	42 U		20 U	40 U	21.1 U
AROCLOR-1242			7500 U	6500 U		52 U	48 U	51.9 U	54 U	140 U		26 U	98 U	41.8 U	40 U	27 U		20 U	40 U	21.1 U
AROCLOR-1248			100000	92000		460	480	488	440	650		1300 D	1100	396	440	16 J		1200 D	40 U	257
AROCLOR-1254			7500 U	6500 U		52 U	48 U	51.9 U	54 U	140 U		26 U	98 U	41.8 U	40 U	27 U		20 U	130	21.1 U
AROCLOR-1260			2500 J	3800 J		52 U	48 U	51.9 U	79 U	220 U		38	98 U	41.8 U	61	42 U		34	120	21.1 U
<i>units are mg/kg (ppm)</i>																				
SILVER			1.0	0.14 J	not sampled	0.11 U	0.699 U	Metals	0.10 U	0.08 U	not sampled	0.05 U	0.574 U	Metals	0.15 U	0.07 U	not sampled	0.07 J	1.17 U	Metals not sampled
ALUMINUM			8290 J	8390		12500	6090		7680 J	8950		7210	5100		8800 J	9410		5640	12000	
BARIUM			85.8 J	73.9		75.7 J	54.3		37.4 J	56.8		50.8 J	30.0		79.5 J	46.3		26.1 J	145	
BERYLLIUM	2.4	5.5	0.02 U	0.21 J		0.62 J	0.427 J		0.36 J	0.43 J		0.25 J	0.244 J		0.55 J	0.34 J		0.16 J	1.01 J	
CALCIUM			8450 J	6760		12200	17300		1180 J	1470		48100	79600		7240 J	1040		41700	9410	
CADMIUM	2186	4258	5 UJ	0.03 U		0.19 U	0.194 J		5 UJ	0.03 U		0.09 U	0.179 J		5 UJ	0.02 U		0.07 U	0.464 J	
COBALT			9.2 J	8.9		9.1	6.24		7.7 J	8.8		4.7	4.20		10 J	6.0		3	17.2	
CHROMIUM	21858 (IV),	42,583 (IV),	98.6 J	38.8		25.2	11.1		20 J	13.4		11.3	7.86		19 J	10.8		8.2	28.6	
COPPER	161,752	315,117	23.7 J	21.3		54.9	20.3		13.1 J	18.4		17.1	15.3		22.5 J	18.6		18	32.2	
IRON			22000 J	18200		33300	14500		17200 J	16100		17000	12400		22800 J	17900		14300	32300	
POTASSIUM			882	975		2330	838		712	989		915	674		1080	561 J		528 J	1430	
MAGNESIUM			3000 J	2880		6760	2870		2080 J	2940		3570	3290		3580 J	1820		2940	4010	
MANGANESE			918 J	589		572	746		214 J	249		464	402		1360 J	285		422	2070	
SODIUM			242 J	154 J		587 J	227 J		139 J	117 J		294 J	139 J		186 J	143 J		185 J	351	
NICKEL	87,433	170,333	22.5 J	19.6		35.3	15.6		15.4 J	18.9		17.3	12.9		21.9 J	13.8		14.2	34.6	
THALLIUM	262	511	1.9	0.97 J		1.6 J	0.984 J		0.75 J	0.59 J		0.25 U	0.798 J		0.66 J	0.91 J		0.2 U	2.01	
VANADIUM			105 J	39.4		29.4	20.5		25.7 J	14.7		17.3	11.6		28.3 J	17.3		10.6	55.8	
ZINC	847,335	1,000,000	102 J	65.7		172	69.1		76.3 J	57.3		62.1	44.9		91.3 J	58.8		48	182	
LEAD	500	500	15.8 J	11.7		20.7	9.07		12.1 J	11.1		9.2	6.43		13.5 J	10.3		5.2	24.4	
SELENIUM	21,858	42,583	R	0.29 J		2.9	1.40 U		R	0.52 J		1.5	1.15 U		R	0.61 J		1.1	0.931 J	
ANTIMONY	1749	3407	10 UJ	0.44 J		2.3 J	1.37 J		10 UJ	0.33 J		1.1 J	1.24 J		10 UJ	0.49 J		0.92 J	2.17 J	
ARSENIC		CRG	8.8 J	6.4		10.3	6.72		5.0 J	2.5		7.8	5.83		9.9 J	7.2		6	14.9	
MERCURY	1312	2555	5.3 J	1.9		0.37														

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TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD20	FB-SD20	FB-SD20	FB-SD20	FB-SD20	
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12
			EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8
(units are in ug/kg)														
DICHLORODIFLUOROMETHANE			6.7 U	6.4 U	not sampled	6.5 U	6.38 U	13 U	6.6 U	7.1 U	not sampled	7.0 U	7.81 U	6.7 U
CHLOROMETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
VINYL CHLORIDE	CRG	CRG	6.7 U	510		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
BROMOMETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
CHLOROETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
TRICHLOROFLUOROMETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,1-DICHLOROETHENE	17,000	40,000	6.7 U	14		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
CARBON DISULFIDE			6.7 U	2.2 J		6.5 U	6.38 U	13 U	6.6 U	7.1 J		7.0 U	7.81 U	6.7 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
ACETONE			17 U	20		16 U	15.9 U	230	16 U	18 U		18.0 U	19.5 U	17 U
METHYLENE CHLORIDE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
TRANS-1,2-DICHLOROETHENE	87,433	170,333	6.7 U	18		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
METHYL-T-BUTYL ETHER			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,1-DICHLOROETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
CIS-1,2-DICHLOROETHENE			6.7 U	3400		6.5 U	15.9 U	13 U	6.6 U	2.0 J		7.0 U	7.81 U	6.7 U
2-BUTANONE			17 U	16 U		16 U	6.38 U	62	16 U	18 U		18.0 U	19.5 U	17 U
CHLOROFORM	1,672,000	3,909,000	6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,1,1-TRICHLOROETHANE	393,451,000	766,500,000	6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
CARBON TETRACHLORIDE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
BENZENE	352,000	822,000	6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,2-DICHLOROETHANE			6.7 U	0.66 J		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
TRICHLOROETHENE	CRG	CRG	6.7 U	32		6.5 U	6.38 U	13 U	1.0 J	7.1 U		7.0 U	7.81 U	6.7 U
1,2-DICHLOROPROPANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
BROMODICHLOROMETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
CIS-1,3-DICHLOROPROPENE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
4-METHYL-2-PENTANONE			17 U	16 U		16 U	6.38 U	32 U	16 U	18 U		18.0 U	19.5 U	17 U
TOLUENE	874,335,000	1,000,000,000	13	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
TRANS-1,3-DICHLOROPROPENE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,1,2-TRICHLOROETHANE	179,000	418,000	6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
TETRACHLOROETHENE	CRG	CRG	6.7 U	230		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
2-HEXANONE			17 U	16 U		16 U	15.9 U	32 U	16 U	18 U		18.0 U	19.5 U	17 U
IBROMOCHLOROMETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,2-DIBROMOETHANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
CHLOROBENZENE	87,433,000	170,333,000	6.7 U	97		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
ETHYLBENZENE	437,167,000	851,667,000	6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
STYRENE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
BROMOFORM			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
ISOPROPYLBENZENE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,1,2,2-TETRACHLOROETHANE	CRG	CRG	6.7 U	6.3 J		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,3-DICHLOROBENZENE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,4-DICHLOROBENZENE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,2-DICHLOROBENZENE			6.7 U	7.5		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,2-DIBROMO-3-CHLOROPROPANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
1,2,4-TRICHLOROBENZENE	43,717,000	85,167,000	6.7 U	2.8 J		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
XYLENE (TOTAL)			20 U	19 U		6.5 U	6.38 U	0.7 J	20 U	21 U		7.0 U	7.81 U	6.7 U
METHYL ACETATE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
CYCLOHEXANE			6.7 U	6.4 U		6.5 U	6.38 U	13 U	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
METHYLCYCLOHEXANE			6.7 U	6.4 U		6.5 U	6.38 U	2.4 J	6.6 U	7.1 U		7.0 U	7.81 U	6.7 U
M,P-XYLENE						13 U	12.8 U	0.7 J				14 U	15.60 U	13.0 U
O-XYLENE						6.5 U	6.38 U	13 U				7.0 U	7.81 U	6.7 U

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TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD20	FB-SD20	FB-SD20	FB-SD20	FB-SD20	
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12
			EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8	EU8
(units are in ug/kg)														
BENZALDEHYDE			440 U	420 U	not sampled	220 U	220 U	430 U	430 U	470 U	not sampled	240 U	270 U	220 U
PHENOLS	1,000,000,000	1,000,000,000	440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
BIS(2-CHLOROETHYL)ETHER			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
2-CHLOROPHENOL	21,858,000	42,583,000	440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
2-METHYLPHENOL			440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
2,2'-OXYBIS(1-CHLOROPROPANE)			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
ACETOPHENONE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270	220 U
4-METHYLPHENOL		1200	420 U			430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
N-NITROSO-DI-N-PROPYLAMINE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
HEXACHLOROETHANE	729,000	1,703,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
NITROBENZENE	2,186,000	4,258,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
ISOPHORONE	10,737,000	25,102,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
2-NITROPHENOL			440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
2,4-DIMETHYLPHENOL			440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
BIS(2-CHLOROETHOXY)METHANE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
2,4-DICHLOROPHENOL			440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
NAPHTHALENE	174,867,000	340,667,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
4-CHLOROANILINE			440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
HEXACHLOROBUTADIENE	131,000	306,000	440 U	1100		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
CAPROLACTAM			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
4-CHLORO-3-METHYLPHENOL			440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
2-METHYLNAPHTHALENE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
HEXACHLOROCYCLOPENTADIENE			880 U	850 U		220 U	220 U	430 U	870 U	940 U		240 U	270 U	220 U
2,4,6-TRICHLOROPHENOL			440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
2,4,5-TRICHLOROPHENOL			440 U	420 U		430 U	420 U	840 U	430 U	470 U		460 U	520 U	430 U
1,1'-BIPHENYL			440 U	1800		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
2-CHLORONAPHTHALENE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
2-NITROANILINE			880 U	850 U		430 U	420 U	840 U	870 U	940 U		460 U	520 U	430 U
DIMETHYL PHTHALATE	437,167,000	851,667,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
2,6-DINITROTOLUENE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
ACENAPHTHYLENE	262,300,000	511,000,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	34 J	220 U
3-NITROANILINE			880 U	850 U		430 U	420 U	840 U	870 U	940 U		460 U	520 U	430 U
ACENAPHTHENE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
2,4-DINITROPHENOL			880 U	850 U		430 U	420 U	840 U	870 U	940 U		460 U	520 U	430 U
4-NITROPHENOL			880 U	850 U		430 U	420 U	840 U	870 U	940 U		460 U	520 U	430 U
2,4-DINITROTOLUENE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
DIBENZOFURAN			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
DIETHYL PHTHALATE	1,000,000,000	1,000,000,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
4-CHLOROPHENYL PHENYL ETHER			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
FLUORENE	174,867,000	340,667,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	43 J	220 U
4-NITROANILINE			880 U	850 U		430 U	420 U	840 U	870 U	940 U		460 U	520 U	430 U
4,6-DINITRO-2-METHYLPHENOL			880 U	850 U		430 U	420 U	840 U	870 U	940 U		460 U	520 U	430 U
N-NITROSODIPHENYLAMINE(1)	2,081,750	4,867,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
4-BROMOPHENYL PHENYL ETHER			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
HEXAChLOROBENZENE	CRG	CRG	160 J	850		220 U	220 U	190 J	430 U	470 U		240 U	270 U	59 J
ATRAZINE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
PENTACHLOROPHENOL			880 U	850 U		430 U	420 U	840 U	870 U	940 U		460 U	520 U	430 U
PHENANTHRENE			440 U	91 J		57 J	46 J	190 J	430 U	470 U		71 J	370	110 J
ANTHRACENE	1,000,000,000	1,000,000,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	73 J	220 U
CARBAZOLE			440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	68 J	220 U
DI-N-BUTYL PHTHALATE	437,167,000	851,667,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
FLUORANTHENE														

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TABLE 2 - SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

Compounds	Project Action Limits		FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD19	FB-SD20	FB-SD20	FB-SD20	FB-SD20	FB-SD20	
	Residential	Industrial	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12
			EU8	EU8	EU8									
CHRYSENE	139,730	327,000	440 U	420 U		79 J	50 J	270 J	430 U	470 U		81 J	450	160 J
DI-N-OCTYL PHTHALATE	87,443,000	170,333,000	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	86 J	220 U
BENZO(B)FLUORANTHENE	13,970	33,000	440 U	420 U		64 J	60 J	390 J	430 U	470 U		60 J	520	240
BENZO(K)FLUORANTHENE			440 U	420 U		72 J	23 J	180 J	430 U	470 U		55 J	260 J	78 J
BENZO(A)PYRENE		CRG	440 U	420 U		63 J	220 U	200 J	430 U	470 U		53 J	320	120 J
INDENO(1,2,3-CD)PYRENE	14,000	33,000	440 U	420 U		53 J	220 U	230 J	430 U	470 U		240 U	270	130 J
DIBENZO(A,H)ANTHRACENE	1400	3300	440 U	420 U		220 U	220 U	430 U	430 U	470 U		240 U	270 U	220 U
BENZO(G,H,I)PERYLENE			440 U	420 U		220 U	220 U	220 J	430 U	470 U		240 U	240 J	120 J
<i>units are ug/kg (ppb)</i>		CRG	CRG											
AROCLOR-1016			41 U	43 U	not sampled	22 U	22 U	86.1 U	41 U	48 U	not sampled	24 U	27 U	113 U
AROCLOR-1221			56 U	54 U		22 U	22 U	86.1 U	55 U	60 U		24 U	27 U	113 U
AROCLOR-1232			41 U	43 U		22 U	22 U	86.1 U	41 U	48 U		24 U	27 U	113 U
AROCLOR-1242			28 U	27 U		22 U	22 U	86.1 U	28 U	30 U		24 U	27 U	113 U
AROCLOR-1248			430	250		650 D	22 U	746	36	20 J		200	27 U	944
AROCLOR-1254			28 U	27 U		22 U	10 J	86.1 U	28 U	30 U		24 U	46	113 U
AROCLOR-1260			14 J	43 U		29 J	6.6 J	86.1 U	41 U	48 U		27	45	113 U
<i>units are mg/kg (ppm)</i>														
SILVER			0.10 U	0.08 U	not sampled	0.06 J	0.638 U	Metals	0.1 U	0.09 U	not sampled	0.24 J	0.781 U	Metals
ALUMINUM			10100 J	12000		5950	7820	not sampled	12100 J	11500		7240	8680	not sampled
BARIUM			50.6 J	87.5		53.6	45.1		50.4 J	72.8		86.0	87.5	
BERYLLIUM	2.4	5.5	0.39 J	0.55 J		0.26 J	0.399 J		0.43 J	0.54 J		0.35 J	0.58 J	
CALCIUM			2690 J	9800		54100	10700		1150 J	6140		10200	11300	
CADMIUM	2186	4258	5 UJ	0.03 U		0.08 U	0.638 U		5 UJ	0.03 U		0.09 U	0.159 J	
COBALT			7.2 J	11.7		6.2 J	7.66		6.8 J	12.5		7.6 J	10.9	
CHROMIUM	21858 (IV),	42,583 (IV),	11.5 J	23.2		11.0	12.4		12.7 J	16.6		14.6	22.1	
COPPER	161,752	315,117	33.6 J	23.8		15.8	13.6		23.5 J	32.9		15.4	18.6	
IRON			21700 J	25700		15500	21900		21000 J	31300		18400	25800	
POTASSIUM			876	1510		732	737		754	1380		869	1050	
MAGNESIUM			2930 J	6720		3300	3800		2290 J	5010		2970	3990	
MANGANESE			610 J	431		705	813		233 J	492		1510	1070	
SODIUM			97.9 J	147 J		239 J	153 J		60.3 J	99 J		688 J	203 J	
NICKEL	87,433	170,333	17.9 J	28.4		18.9	19.3		16.4 J	29.0		19.0	24.2	
THALLIUM	262	511	0.96 J	1.6		0.46 J	0.854 J		0.70 J	1.7		0.25 U	1.34 J	
VANADIUM			17.6 J	30.3		18.2	15.4		19.3 J	19.4		23.0	26.7	
ZINC	847,335	1,000,000	73.5 J	77.2		63.3	66.9		75.3 J	86.4		84.0	108.0	
LEAD	500	500	11.3 J	13.9		8.6 J	8.93		13.3 J	14.6		10.9 J	14.6	
SELENIUM	21,858	42,583	R	0.68		1.6 J	1.28 U		R	0.98		2.1 J	0.615 J	
ANTIMONY	1749	3407	10 UJ	0.63 J		1.2 J	1.60 J		10 UJ	0.83 J		1.1 J	1.74 J	
ARSENIC	CRG	CRG	9.9 J	10.2		8.6 J	7.07		7.4 J	15.0		7.7 J	11.6	
MERCURY	1312	2555	0.067 J	2.8		1.1 J	0.653		0.091 J	0.023 U		1.6 J	1.83	
(pCi/g)								RAD				RAD		
Radium-226	5 pCi/g	10 pCi/g	0.913	1.21	not sampled	0.787 J	0.636	not sampled	0.771	0.764	not sampled	0.757 J	0.711	not sampled
Radium-228			0.932	1.03		R	0.863		0.758	0.867		0.797	0.494	

U = Analyte was analyzed for but not detected above the level of the reported sample quant
J = The result is an estimated quantity. The numerical value is the approximate concentric
J + = The result is an estimated quantity, but the result may be biased high.
J - = The result is an estimated quantity, but the result may be biased low.
R = Data are unusable. The analyte may or may not be present in the sample.
UJ = The analyte was analyzed for, but was not detected. The reported quantitation limit is :
CRG - Confidence Removal Goal - All others are Cleanup Goals (CUGs)
SD01 through SD08 are Residential

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TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW01 Aug-04	FB-SW01 Aug-06	FB-SW01 Jun-08	FB-SW01 Sep-10	FB-SW01 Sep-11	FB-SW02 Aug-04	FB-SW02 Aug-06	FB-SW02 Sep-10	FB-SW02 Sep-11	FB-SW03 Aug-04	FB-SW03 Aug-06	FB-SW03 Jun-08	FB-SW03 Sep-10	FB-SW03 Sep-11	FB-SW04 Aug-04	FB-SW04 Aug-06	FB-SW04 Jun-08	FB-SW04 Sep-10	FB-SW04 Sep-11	FB-SW04 Sep-12		
VOCs	(units are in ug/l)																						
	1,1,1-TRICHLOROETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	
	1,1,2,2-TETRACHLOROETHANE	2.4		1.3		1		0.5		0.5		0.5		0.5		0.5		0.5		0.5		0.5	
	1,1,2-TRICHLORO-1,2,2-TRIFLUORO	0.50	U	0.11	J	0.5	U	0.5	U	0.5	U	0.50	U	17	J	0.5	U	0.5	U	0.14	J	3.3	
	1,1,2-TRICHLOROETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.12	J	0.5	U	0.5	U	0.5	U	0.18	J	0.5	
	1,1-DICHLOROETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.16	J	0.5	
	1,1-DICHLOROETHENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.11	J	0.5	
	1,2,3-TRICHLOROBENZENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	1,2,4-TRICHLOROBENZENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	1,2-DIBROMO-3-CHLOROPROPANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	1,2-DIBROMOETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	1,2-DICHLOROBENZENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	1,2-DICHLOROETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	1,2-DICHLOROPROPANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	1,3-DICHLOROBENZENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	1,4-DICHLOROBENZENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	2-BUTANONE	5.6	0.50	U	5	U	5	U	5	U	3.1	J	5	U	5	U	5.0	U	2.2	J	5	U	5
	2-HEXANONE	5.0	U	0.50	U	5	U	5	U	5	U	5.0	U	5	U	5	U	5.0	U	5	U	5.0	
	4-METHYL-2-PENTANONE	5.0	U	0.50	U	5	U	5	U	5	U	12	U	5.0	U	5	U	5.0	U	5	U	5.0	
	ACETONE	R	840	J	5	U	5	U	5	U	R	810	J	5	U	5	U	5	U	R	730	J	
	BENZENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.076	J	0.5	
	BROMOCHLOROMETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	BROMODICHLOROMETHANE	0.50	U	0.2	J	0.5	U	0.5	U	0.5	U	0.50	U	0.31	J	0.5	U	0.5	U	0.50	U	0.5	
	BROMOFORM	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	BROMOMETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	CARBON DISULFIDE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.066	J	0.5	U	0.5	U	0.5	U	0.057	J	0.5	
	CARBON TETRACHLORIDE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.047	J	0.5	
	CHLOROBENZENE	0.072	JB	0.50	U	0.41	J	0.5	U	0.5	U	0.50	U	0.11	JB	0.5	U	0.31	J	0.5	U	0.27	
	CHLOROETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	CHLOROFORM	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.87	U	0.5	U	0.5	U	0.50	U	0.5	
	CHLOROMETHANE	0.13	J	0.50	U	0.5	U	0.5	U	0.5	U	0.087	J	0.5	U	0.5	U	0.5	U	0.061	J	0.5	
	CIS-1,2-DICHLOROETHENE	1.5		1.3		1.8		0.19	J	1.5		0.5		2.5		2.7		3		0.34	J	3.1	
	CIS-1,3-DICHLOROPROPENE	0.094	JB	0.50	U	0.5	U	0.5	U	0.5	U	0.074	JB	0.5	U	0.5	U	0.099	JB	0.5	U	0.094	
	CYCLOHEXANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	DIBROMOCHLOROMETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.12	J	0.5	U	0.5	U	0.50	U	0.37	
	DICHLORODIFLUOROMETHANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	ETHYLBENZENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	ISOPROPYLBENZENE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	METHYL ACETATE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	METHYLCYCLOHEXANE	0.50	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	
	METHYLENE CHLORIDE	0.33	JB	0.50	U	0.5	U	0.5	U														

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TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW01 Aug-04	FB-SW01 Aug-06	FB-SW01 Jun-08	FB-SW01 Sep-10	FB-SW01 Sep-11	FB-SW02 Aug-04	FB-SW02 Aug-06	FB-SW02 Sep-10	FB-SW02 Sep-11	FB-SW03 Aug-04	FB-SW03 Aug-06	FB-SW03 Jun-08	FB-SW03 Sep-10	FB-SW03 Sep-11	FB-SW04 Aug-04	FB-SW04 Aug-06	FB-SW04 Jun-08	FB-SW04 Sep-10	FB-SW04 Sep-11	FB-SW04 Sep-12
SVOCs (units are in ug/l)																					
1,1'-BIPHENYL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2,2'-OXYBIS(1-CHLOROPROPANE)	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2,4,5-TRICHLOROPHENOL	20 U	20 U	20 U	20 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	20 U	5.1 U	4.8 U	5.0 U				
2,4,6-TRICHLOROPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2,4-DICHLOROPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2,4-DIMETHYLPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2,4-DINITROPHENOL	20 U	20 U	20 U	20 U	11 U	9.7 U	10 U	21 U	20 U	20 U	10.0 U	10.0 U	9.8 U	20 U	20 U	11 U	9.3 U	10 U	21 U	20 U	10 U
2,4-DINITROTOLUENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2,6-DINITROTOLUENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2-CHLORONAPHTHALENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2-CHLOROPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2-METHYLNAPHTHALENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2-METHYLPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
2-NITROANILINE	20 U	20 U	20 U	20 U	11 U	9.7 U	10 U	21 U	20 U	20 U	10.0 U	10.0 U	9.8 U	20 U	20 U	11 U	9.3 U	10 U	21 U	20 U	10 U
2-NITROPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
3,3'-DICHLOROBENZIDINE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
3-NITROANILINE	20 U	20 U	20 U	20 U	11 U	9.7 U	10 U	21 U	20 U	20 U	10.0 U	10.0 U	9.8 U	20 U	20 U	11 U	9.3 U	10 U	21 U	20 U	10 U
4,6-DINITRO-2-METHYLPHENOL	20 U	20 U	20 U	20 U	11 U	9.7 U	10 U	21 U	20 U	20 U	10.0 U	10.0 U	9.8 U	20 U	20 U	11 U	9.3 U	10 U	21 U	20 U	10 U
4-BROMOPHENYL PHENYL ETHER	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
4-CHLORO-3-METHYLPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
4-CHLOROANILINE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
4-CHLOROPHENYL PHENYL ETHER	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
4-METHYLPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
4-NITROANILINE	20 U	20 U	20 U	20 U	11 U	9.7 U	10 U	21 U	20 U	20 U	10.0 U	10.0 U	9.8 U	20 U	20 U	11 U	9.3 U	10 U	21 U	20 U	10 U
4-NITROPHENOL	20 U	20 U	20 U	20 U	11 U	9.7 U	10 U	21 U	20 U	20 U	10.0 U	10.0 U	9.8 U	20 U	20 U	11 U	9.3 U	10 U	21 U	20 U	10 U
ACENAPHTHENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
ACENAPHTHYLENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
ACETOPHENONE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
ANTHRACENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
ATRAZINE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
BENZALDEHYDE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
BENZO(A)ANTHRACENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.4 U	4.7 U	5.0 U	5.1 U	5.0 U	5.1 U	4.8 U	5.0 U				
BENZO(A)PYRENE	5.0 U	5.0 U	5.0 U	5.0 U	5.6 U	4.9 U	5.0 U	5.3 U	5.0 U	5.0 U	5.0 U										

FIELDS BROOK

TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW01 Aug-04	FB-SW01 Aug-06	FB-SW01 Jun-08	FB-SW01 Sep-10	FB-SW01 Sep-11	FB-SW02 Aug-04	FB-SW02 Aug-06	FB-SW02 Sep-10	FB-SW02 Sep-11	FB-SW03 Aug-04	FB-SW03 Aug-06	FB-SW03 Jun-08	FB-SW03 Sep-10	FB-SW03 Sep-11	FB-SW04 Aug-04	FB-SW04 Aug-06	FB-SW04 Jun-08	FB-SW04 Sep-10	FB-SW04 Sep-11	FB-SW04 Sep-12			
SVOCs (units are in ug/l)																								
	HEXACHLOROCYCLOPENTADIENE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	HEXACHLOROETHANE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	INDENO(1,2,3-CD)PYRENE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	ISOPHORONE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	NAPHTHALENE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	NITROBENZENE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	N-NITROSO-DI-N-PROPYLAMINE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	N-NITROSODIPHENYLAMINE(1)	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	PENTACHLOROPHENOL	5.0	U	5.0	U	5.0	U	11	U	9.7	U	10	U	5.3	U	5.0	U	10.0	U	9.8	J	11	U	
	PHENANTHRENE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	PHENOLS	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
	PYRENE	5.0	U	5.0	U	5.0	U	5.6	U	4.9	U	5.0	U	5.3	U	5.0	U	5.0	U	5.4	U	4.7	U	
PCBs units are ug/l (ppb)																								
	AROCLOR-1016	0.20	U	0.20	U	0.20	U	1.0	U	0.97	U	0.98	U	0.21	U	0.20	U	0.20	U	1.1	U	0.93	U	
	AROCLOR-1221	0.40	U	0.40	U	0.40	U	1.0	U	0.97	U	0.98	U	0.41	U	0.40	U	0.40	U	1.1	U	0.93	U	
	AROCLOR-1232	0.20	U	0.20	U	0.20	U	1.0	U	0.97	U	0.98	U	0.21	U	0.20	U	0.20	U	1.1	U	0.93	U	
	AROCLOR-1242	0.20	U	0.20	U	0.20	U	1.0	U	0.97	U	0.98	U	0.21	U	0.20	U	0.20	U	1.1	U	0.93	U	
	AROCLOR-1248	0.13	J	0.2	U	0.2	U	1.0	U	0.97	U	0.98	U	0.19	J	0.2	U	0.2	U	1.1	U	0.93	U	
	AROCLOR-1254	0.20	U	0.20	U	0.20	U	1.0	U	0.97	U	0.98	U	0.21	U	0.20	U	0.20	U	1.1	U	0.93	U	
	AROCLOR-1260	0.20	U	0.20	U	0.20	U	1.0	U	0.97	U	0.98	U	0.21	U	0.20	U	0.20	U	1.1	U	0.93	U	
	AROCLOR-1262																							
	AROCLOR-1268																							
Metals units are ug/l																								
	ALUMINUM	116	J	63.6	U	185	J	91.4	J	44.9	J	metals	147	J	83.4	J	105	J	115	J	54.5	J	metals	
	ANTIMONY	2.3	J	1.8	U	60	U	60.0	U	60.0	U	not sampled	1.9	U	1.8	U	60	U	60.0	U	1.9	U	1.8	U
	ARSENIC	2.1	U	2.8	U	10	U	10.0	U	10.0	U	sampled	2.1	U	2.8	U	10	U	10.0	U	2.1	U	2.8	U
	BARIUM	57.6	J	60.3	J	53.8	J	50.6	J	60.0	J	57.5	J	48.8	J	51	J	45.0	J	56.9	J	48.3	J	
	BERYLLIUM	0.10	U	0.40	U	5.00	U	5.0	U	5.0	U	0.10	U	0.40	U	5.00	U	5.0	U	0.10	U	0.40	U	
	CADMIUM	0.20	U	0.40	U	5.00	U	5.0	U	5.0	U	0.20	U	0.40	U	5.00	U	5.0	U	0.20	U	0.40	U	
	CALCIUM	57300	54000	58700	41500	58300		61900	45000	54800		39000	53000		58000	47200	56600	38700	53800		56900	46600	59900	
	CHROMIUM	0.90	U	0.50	U	0.67	J	10.0	U	10.0	U	0.90	U	0.50	U	10.0	U	10.0	U	0.96	J	0.50	U	
	COBALT	0.50	U	1.3	J	50.00	U	50.0	U	50.0	U	0.50	U	1.3	J	50.00	U	50.0	U	0.58	J	1.20	J	
	COPPER	0.75	J	1.6	J	1.7	J	25.0	U	1.8	J	0.85	J	1.5	U	1.6	J	25.0	U	2.2	J	1.3	J	
	IRON	434	294	416	157	403	J	495	335	326	182	434	J	443	391	1040	189	401	J	774	513	5490	239	
	LEAD	1.1	U	1.9	U	10	U	10.0	U	10.0	U	1.2	J	1.9	U	10	U	10.0	U	1.1	U	1.9	U	
	MAGNESIUM	10700	10000	11500	9980	11500		11200	8910	11600	9600	10700		10400	9410	11900	9630	10600		10100	8880	12000	9800	
	MANGANESE	52.2	40.7	61.1	21.9	34.6		84.1	42.8	20.5	23.7	52.3		81.9	47.6	62.4	24.0	40.3		118	77.8	245	39.0	
	MERCURY	0.10	UJ	0.10	U	0.20	U	0.20	U	0.20	U	0.10	UJ	0.1										

FIELDS BROOK
TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW05 Aug-04	FB-SW05 Aug-06	FB-SW05 Jun-08	FB-SW05 Sep-10	FB-SW05 Sep-11	FB-SW05 Sep-12	Dup of FB-SW05 Sep-12	FB-SW06 Aug-04	FB-SW06 Aug-06	FB-SW06 Jun-08	FB-SW06 Sep-10	FB-SW06 Sep-11	FB-SW07 Sep-12	FB-SW07 Aug-04	FB-SW07 Aug-06	FB-SW07 Jun-08	FB-SW07 Sep-10	FB-SW07 Sep-11	FB-SW08 Sep-12	FB-SW08 Aug-04	FB-SW08 Aug-06	FB-SW08 Jun-08	FB-SW08 Sep-10	FB-SW08 Sep-11	FB-SW08 Sep-12				
VOCs (units are in ug/l)																														
1,1,1-TRICHLOROETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,1,2,2-TETRACHLOROETHANE	3.2		1.6		5.4		0.26	J	1.2	0.63	0.64		2.8	8.8	4.6	0.35	J	1.2	0.81	3.6	5.2	4.4	0.4	J	1.1	0.86	3.8	4.3		
1,1,2-TRICHLORO-1,2,2-TRIFLUORO	0.50	U	0.29	J	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.24	J	0.5	U	0.5	U	0.5	U	0.50	U	0.22	J	0.5	U		
1,1,2-TRICHLOROETHANE	0.2	J	0.5	U	0.24	J	0.5	U	0.5	U	0.083	J	0.18	J	0.5	U	0.41	J	0.5	U	0.5	U	0.23	J	0.5	U	0.5	U		
1,1-DICHLOROETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.094	J	0.21	J		
1,1-DICHLOROETHENE	0.11	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.12	J	0.5	U	0.5	U	0.5	U	0.5	U	0.17	J	0.5	U	0.5	U		
1,2,3-TRICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,2,4-TRICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,2-DIBROMO-3-CHLOROPROPANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,2-DIBROMOETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,2-DICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,2-DICHLOROETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,2-DICHLOROPROPANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,3-DICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
1,4-DICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U		
2-BUTANONE	2.6	J	5	U	5	U	5	U	5.0	U	5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0	
2-HEXANONE	5.0	U	5	U	5	U	5	U	5.0	U	5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0	
4-METHYL-2-PENTANONE	5.0	U	5	U	5	U	5	U	5.0	U	5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0		5.0	
ACETONE	R	1000	J	5.1	U	5	U	5.0	U	8.0	U	10.0				R	240	J	5.8	U	5	U	5.0	U	5.0	U	5.0	U	5.0	U
BENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.14	J	0.5	U	0.5	U	0.07	J	0.5	U	0.5	U		
BROMOCHLOROMETHANE	0.50	U	0.84	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.85	0.5	U	0.5	U	0.5	U	0.50	U	0.9	0.5	U	0.5	U	0.5		
BROMODICHLOROMETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U		
BROMOFORM	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U		
BROMOMETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U		
CARBON DISULFIDE	0.066	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.048	J	0.5	U	0.5	U	0.5	U	0.062	J	0.5	U	0.5	U	0.045	J		
CARBON TETRACHLORIDE	0.052	J	0.5	U	0.22	J	0.5	U	0.5	U	0.5	U	0.074	J	0.5	U	0.19	J	0.5	U	0.5	U	0.16	J	0.5	U	0.5	U		
CHLOROBENZENE	0.16	JB	0.5	U	21		0.5	U	0.5	U	0.5	U	0.15	JB	0.5	U	20		0.5	U	0.5	U	0.17	JB	0.5	U	6.8	0.5		
CHLOROETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U		
CHLOROFORM	0.50	U	2.3		0.5	U	0.5	U	0.5	U	0.5	U	0.036	J	1.8		0.5	U	0.5	U	0.079	J	2		0.5	U	0.5	U	0.064	J
CHLOROMETHANE	0.072	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.063	J	0.5	U	0.5	U	0.5	U	0.094	J	0.5	U	0.5	U	0.074	J		
CIS-																														

FIELDS BROOK
TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW05	FB-SW05	FB-SW05	FB-SW05	FB-SW05	FB-SW05	Dup of FB-SW05	FB-SW06	FB-SW06	FB-SW06	FB-SW06	FB-SW07	FB-SW07	FB-SW07	FB-SW07	FB-SW08	FB-SW08	FB-SW08	FB-SW08	FB-SW08	FB-SW08																		
		Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12	Aug-04	Aug-06	Jun-08	Sep-10	Sep-11	Sep-12														
SVOCs (units are in ug/l)																																								
1,1'-BIPHENYL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5.0	U	5	U	4.8	U	4.9	U																
2,2'-OXYBIS(1-CHLOROPROPANE)	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5.0	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	4.8	U	4.9	U						
2,4,5-TRICHLOROPHENOL	20	U	20	U	20	U	5.1	U	5.0	U	4.9	U	5.0	U	20	U	20	U	20	U	20	U	5	U	4.9	U	4.9	U	20	U	20	U	5	U	4.8	U	4.9	U		
2,4,6-TRICHLOROPHENOL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U								
2,4-DICHLOROPHENOL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U								
2,4-DIMETHYLPHENOL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U								
2,4-DINITROPHENOL	20	U	20	U	20	U	10	U	10	U	9.7	U	10	U	20	U	20	U	20	U	20	U	10	U	9.8	U	9.8	U	20	U	20	U	10	U	9.5	U	9.8	U		
2,4-DINITROTOLUENE	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5.0	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U		
2,6-DINITROTOLUENE	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5.0	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U		
2-CHLORONAPHTHALENE	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5.0	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U		
2-CHLOROPHENOL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5.0	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U		
2-METHYLNAPHTHALENE	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U
2-METHYLPHENOL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U
2-NITROANILINE	20	U	20	U	20	U	10	U	10	U	9.7	U	10	U	20	U	20	U	20	U	20	U	10	U	9.8	U	9.8	U	20	U	20	U	10	U	9.5	U	9.8	U		
2-NITROPHENOL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U
3,3'-DICHLOROBENZIDINE	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U
3-NITROANILINE	20	U	20	U	20	U	10	U	10	U	9.7	U	10	U	20	U	20	U	20	U	20	U	10	U	9.8	U	9.8	U	20	U	20	U	10	U	9.5	U	9.8	U		
4,6-DINITRO-2-METHYLPHENOL	20	U	20	U	20	U	10	U	10	U	9.7	U	10	U	20	U	20	U	20	U	20	U	10	U	9.8	U	9.8	U	20	U	20	U	10	U	9.5	U	9.8	U		
4-BROMOPHENYL PHENYL ETHER	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U
4-CHLORO-3-METHYLPHENOL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U
4-CHLOROANILINE	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U
4-CHLOROPHENYL PHENYL ETHER	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9	U	4.9	U	5.0	U	5	U	5.0	U	5	U	4.8	U	4.9	U
4-METHYLPHENOL	5.0	U	5.0	U	5.0	U	5.1	U	5.0	U	4.9	U	5.0	U	5.0	U	5	U	4.9	U	5.0	U	5	U	4.9															

FIELDS BROOK

TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW05 Aug-04	FB-SW05 Aug-06	FB-SW05 Jun-08	FB-SW05 Sep-10	FB-SW05 Sep-11	FB-SW05 Sep-12	Dup of FB-SW05 Sep-12	FB-SW06 Aug-04	FB-SW06 Aug-06	FB-SW06 Jun-08	FB-SW06 Sep-10	FB-SW06 Sep-11	FB-SW06 Sep-12	FB-SW07 Aug-04	FB-SW07 Aug-06	FB-SW07 Jun-08	FB-SW07 Sep-10	FB-SW07 Sep-11	FB-SW07 Sep-12	FB-SW08 Aug-04	FB-SW08 Aug-06	FB-SW08 Jun-08	FB-SW08 Sep-10	FB-SW08 Sep-11	FB-SW08 Sep-12									
SVOCs	(units are in ug/l)																																		
HEXAACHLOROCYCLOPENTADIENE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
HEXAACHLOROETHANE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
INDENO(1,2,3-CD)PYRENE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
ISOPHORONE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
NAPHTHALENE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
NITROBENZENE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
N-NITROSO-DI-N-PROPYLAMINE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
N-NITROSODIPHENYLAMINE(1)	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
PENTACHLOROPHENOL	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
PHENANTHRENE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
PHENOLS	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
PYRENE	5.0 U	5.0 U	5.0 U	5.0 U	5.1 U	5.0 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	4.8 U	4.9 U									
PCBs	units are ug/l (ppb)																																		
ACROCLOR-1016	0.20 U	0.20 U	0.20 U	0.20 U	1 U	0.98 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U								
ACROCLOR-1221	0.40 U	0.40 U	0.40 U	0.40 U	1 U	0.98 U	1.0 U	1.0 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	1.0 U	1.0 U	1.0 U	1.0 U								
ACROCLOR-1232	0.20 U	0.20 U	0.20 U	0.20 U	1 U	0.98 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U								
ACROCLOR-1242	0.20 U	0.20 U	0.20 U	0.20 U	1 U	0.98 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U								
ACROCLOR-1248	0.18 J	0.83	0.2 U	1 U	0.98 U	1.0 U	1.0 U	0.2	0.24 P	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U																					
ACROCLOR-1254	0.20 U	0.20 U	0.20 U	0.20 U	1 U	0.98 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U								
ACROCLOR-1260	0.20 U	0.20 U	0.20 U	0.20 U	1 U	0.98 U	1.0 U	1.0 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U								
ACROCLOR-1262					1 U	0.98 U	1.0 U	1.0 U																	1.0 U	1.0 U	1.0 U	1.0 U							
ACROCLOR-1268					1 U	0.98 U	1.0 U	1.0 U																	1.0 U	1.0 U	1.0 U	1.0 U							
Metals	units are ug/l																																		
ALUMINUM	359	991	1120	123	J	91.6	J	metals	160	J	204	641	115	J	61.1	J	metals	322	215	473	122	J	72.6	J	metals	178	J	178	J	322	85.7	J	65.0	J	metals
ANTIMONY	1.9 U	1.8 U	60 U	60.0 U	60.0 U	U	not sampled	2.0 U	J	1.8 U	60 U	60.0 U	60.0 U	U	not sampled	1.9 U	1.8 U	60 U	60.0 U	60.0 U	60.0 U	60.0 U	60.0 U	not sampled	1.9 U	1.8 U	60 U	60.0 U	60.0 U	60.0 U	60.0 U	60.0 U	not sampled		
ARSENIC	2.1 U	2.8 U	10 U	10.0 U	10.0 U	U	not sampled	2.1 U	2.8 U	10 U	10.0 U	10.0 U	10.0 U	U	not sampled	2.1 U	2.8 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	not sampled	2.1 U	2.8 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	not sampled		
BARIUM	63.7 J	136 J	64.9 J	66.5 J	61.2 J	U	not sampled	51.5 J	55.4 J	58.8 J	64.0 J	57.2 J	U	not sampled	63.1 J	52.2 J</																			

FIELDS BROOK

TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW09 Aug-04	FB-SW09 Aug-06	FB-SW09 Jun-08	FB-SW09 Sep-10	FB-SW09 Sep-11	FB-SW09 Sep-12	FB-SW10 Aug-04	FB-SW10 Aug-06	FB-SW10 Jun-08	FB-SW10 Sep-10	FB-SW10 Sep-11	FB-SW11 Aug-04	FB-SW11 Aug-06	FB-SW11 Jun-08	FB-SW11 Sep-10	FB-SW11 Sep-11	FB-SW12 Aug-04	FB-SW12 Aug-06	FB-SW12 Jun-08	FB-SW12 Sep-10	FB-SW12 Sep-11	FB-SW12 Sep-12	Dup of FB-SW12 Sep-12							
VOCs	(units are in ug/l)																														
	1,1,1-TRICHLOROETHANE	0.50	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U																		
	1,1,2,2-TETRACHLOROETHANE	8.3	1.2		1	0.27	J	0.57	U	0.5	U	0.25	J	0.44	J	0.26	J	1.4	U												
	1,1,2-TRICHLORO-1,2,2-TRIFLUORO	0.50	U	0.18	J	0.5	U	0.5	U	0.5	U	0.5	U	0.23	J	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,1,2-TRICHLOROETHANE	0.23	J	0.5	U	0.17	J	0.5	U	0.5	U	0.16	J	0.36	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		
	1,1-DICHLOROETHANE	0.50	U	0.5	U	0.5	U	0.5	U																						
	1,1-DICHLOROETHENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.19	J	0.17	J	0.5	U	0.5	U	0.5	U	0.5	U	0.17	J	6.3	U	0.5	U	0.5	U
	1,2,3-TRICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,2,4-TRICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,2-DIBROMO-3-CHLOROPROPANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,2-DIBROMOETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,2-DICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,2-DICHLOROETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,2-DICHLOROPROPANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,3-DICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	1,4-DICHLOROBENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	6.3	U	0.5	U	0.5	U		
	2-BUTANONE	2.9	J	5	U	5	U	5	U	5.0	U	3.5	J	5	U	5	U	21	U	3.9	J	63	U	5	U	5	U	5.0	U		
	2-HEXANONE	5.0	U	5	U	5	U	5	U	5.0	U	5.0	U	5	U	5	U	21	U	5.0	U	63	U	5	U	5	U	5.0	U		
	4-METHYL-2-PENTANONE	5.0	U	5	U	5	U	5	U	5.0	U	5.0	U	5	U	5	U	200	U	8.4	810	U	5	U	5	U	5.0	U			
	ACETONE	R	450	J	5	U	5	U	5.0	U	5.0	U	690	J	5	U	5	U	200	U	3.3	J	13	U	R	720	U	5	U		
	BENZENE	0.50	U	0.5	U	0.5	U	0.5	U	0.073	J	0.5	U	0.5	U	0.5	U	2.1	U	0.50	U	6.3	U	0.5	U	0.5	U	0.5	U		
	BROMOCHLOROMETHANE	0.50	U	1.3	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	1.4	0.5	U	0.5	U	2.1	U	0.50	U	6.3	U	0.5	U	0.5	U		
	BROMODICHLOROMETHANE	0.50	U	0.43	JB	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	2.1	U	0.50	U	6.3	U	0.5	U	0.5	U		
	BROMOFORM	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	2.1	U	0.50	U	2	JB	0.5	U	0.5	U		
	BROMOMETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	2.1	U	0.50	U	6.3	U	0.5	U	0.5	U		
	CARBON DISULFIDE	0.50	U	0.5	U	0.5	U	0.5	U	0.097	J	0.5	U	0.50	U	0.5	U	0.5	U	2.1	U	0.50	U	6.3	U	0.5	U	0.5	U		
	CARBON TETRACHLORIDE	0.16	J	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	2.1	U	0.50	U	6.3	U	0.5	U	0.5	U		
	CHLOROBENZENE	0.1	JB	0.5	U	0.92	0.5	U	0.5	U	0.5	U	0.16	JB	0.5	U	0.98	0.5	U	0.5	U	2.1	U	0.50	U	6.3	U	1	0.5	U	
	CHLOROETHANE	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	2.1	U	0.50	U	6.3	U	0.5	U	0.5	U		
	CHLOROFORM	0.11	J	2.9	0.5	U	0.5	U	0.5	U	0.5	U	0.50	U	3.4	0.5	U	0.5	U	2.1	U	0.50	U	3.5	J	0.5	U	0.5	U		
	CHLOROMETHANE	0.087	J	0.5	U	0.5	U	0.5	U	0.5	U	0.089	J	0.5	U	0.12	J	0.5	U	2.1	U	0.11	JB	6.3	U	0.5	U	0.087	J		
	CIS-1,2-DICHLOROETHENE	7.2	7.3	4.5	5	6.9	7.8	9.6	8.4	5.1	5.3	7.5</																			

FIELDS BROOK
TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW09 Aug-04	FB-SW09 Aug-06	FB-SW09 Jun-08	FB-SW09 Sep-10	FB-SW09 Sep-11	FB-SW10 Aug-04	FB-SW10 Aug-06	FB-SW10 Jun-08	FB-SW10 Sep-10	FB-SW10 Sep-11	FB-SW11 Aug-04	FB-SW11 Aug-06	FB-SW11 Jun-08	FB-SW11 Sep-10	FB-SW11 Sep-11	FB-SW12 Aug-04	FB-SW12 Aug-06	FB-SW12 Jun-08	FB-SW12 Sep-10	FB-SW12 Sep-11	FB-SW12 Sep-12	Dup of FB-SW12 Sep-12	
SVOCs (units are in ug/l)																								
1,1'-BIPHENYL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.6	U
2,2'-OXYBIS(1-CHLOROPROPANE)	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
2,4,5-TRICHLOROPHENOL	20	U	20	U	20	U	5.3	U	4.8	U	5.0	U	20	U	20	U	5.3	U	5.0	U	20	U	20	U
2,4,6-TRICHLOROPHENOL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
2,4-DICHLOROPHENOL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	5.3	U	5.0	U	5.0	U	5.0	U
2,4-DIMETHYLPHENOL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	5.3	U	4.9	U	5.0	U	5.0	U
2,4-DINITROPHENOL	20	U	20	U	20	U	11	U	9.5	U	10	U	20	U	20	U	11	U	9.5	U	20	U	20	U
2,4-DINITROTOLUENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
2,6-DINITROTOLUENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
2-CHLORONAPHTHALENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
2-CHLOROPHENOL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
2-METHYLNAPHTHALENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
2-METHYLPHENOL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
2-NITROANILINE	20	U	20	U	20	U	11	U	9.5	U	10	U	20	U	20	U	11	U	9.5	U	20	U	20	U
2-NITROPHENOL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
3,3'-DICHLOROBENZIDINE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
3-NITROANILINE	20	U	20	U	20	U	11	U	9.5	U	10	U	20	U	20	U	11	U	9.5	U	20	U	20	U
4,6-DINITRO-2-METHYLPHENOL	20	U	20	U	20	U	11	U	9.5	U	10	U	20	U	20	U	11	U	9.5	U	20	U	20	U
4-BROMOPHENYL PHENYL ETHER	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
4-CHLORO-3-METHYLPHENOL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
4-CHLOROANILINE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
4-CHLOROPHENYL PHENYL ETHER	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
4-METHYLPHENOL	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
4-NITROANILINE	20	U	20	U	20	U	11	U	9.5	U	10	U	20	U	20	U	11	U	9.5	U	20	U	20	U
4-NITROPHENOL	20	U	20	U	20	U	11	U	9.8	U	10	U	20	U	20	U	11	U	9.8	U	20	U	20	U
ACENAPHTHENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
ACENAPHTHYLENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
ACETOPHENONE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
ANTHRACENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
ATRAZINE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
BENZALDEHYDE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
BENZO(A)ANTHRACENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
BENZO(A)PYRENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
BENZO(B)FLUORANTHENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
BENZO(G,H,I)PERYLENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0	U	4.8	U	5.0	U	5.0	U
BENZO(K)FLUORANTHENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.3	U	5.0							

FIELDS BROOK

TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW09 Aug-04	FB-SW09 Aug-06	FB-SW09 Jun-08	FB-SW09 Sep-10	FB-SW09 Sep-11	FB-SW09 Sep-12	FB-SW10 Aug-04	FB-SW10 Aug-06	FB-SW10 Jun-08	FB-SW10 Sep-10	FB-SW10 Sep-11	FB-SW11 Aug-04	FB-SW11 Aug-06	FB-SW11 Jun-08	FB-SW11 Sep-10	FB-SW11 Sep-11	FB-SW12 Aug-04	FB-SW12 Aug-06	FB-SW12 Jun-08	FB-SW12 Sep-10	FB-SW12 Sep-11	FB-SW12 Sep-12	Dup of FB-SW12 Sep-12					
SVOCs (units are in ug/l)																													
	HEXACHLOROCYCLOPENTADIENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	HEXACHLOROETHANE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	INDENO(1,2,3-CD)PYRENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	ISOPHORONE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	NAPHTHALENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	NITROBENZENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	N-NITROSO-DI-N-PROPYLAMINE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	N-NITROSODIPHENYLAMINE(1)	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	PENTACHLOROPHENOL	5.0	U	5.0	U	5.0	U	11	U	9.5	J	10	U	5.0	U	5.0	U	11	U	9.5	U	10	U	5.0	U	9.5	U		
	PHENANTHRENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	PHENOLS	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
	PYRENE	5.0	U	5.0	U	5.0	U	5.3	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U	5.0	U	5.0	U	5.0	U	4.8	U		
PCBs units are ug/l (ppb)																													
	AROCLOR-1016	0.20	U	0.20	U	0.20	U	1.0	U	0.95	U	1.0	U	0.20	U	0.20	U	1.1	U	0.98	U	1.0	U	0.97	U	1.0	U		
	AROCLOR-1221	0.40	U	0.40	U	0.40	U	1.0	U	0.95	U	1.0	U	0.40	U	0.40	U	1.1	U	0.98	U	1.0	U	0.97	U	1.0	U		
	AROCLOR-1232	0.20	U	0.20	U	0.20	U	1.0	U	0.95	U	1.0	U	0.20	U	0.20	U	1.1	U	0.98	U	1.0	U	0.97	U	1.0	U		
	AROCLOR-1242	0.20	U	0.20	U	0.20	U	1.0	U	0.95	U	1.0	U	0.20	U	0.20	U	1.1	U	0.98	U	1.0	U	0.97	U	1.0	U		
	AROCLOR-1248	0.24	J	0.19	J	0.2	J	1.0	U	0.95	U	1.0	U	0.18	J	0.21	U	1.1	U	0.98	U	1.0	U	0.98	U	1.0	U		
	AROCLOR-1254	0.20	U	0.20	U	0.20	U	1.0	U	0.95	U	1.0	U	0.20	U	0.20	U	1.1	U	0.98	U	1.0	U	0.97	U	1.0	U		
	AROCLOR-1260	0.20	U	0.20	U	0.20	U	1.0	U	0.95	U	1.0	U	0.20	U	0.20	U	1.1	U	0.98	U	1.0	U	0.97	U	1.0	U		
	AROCLOR-1262																												
	AROCLOR-1268																												
Metals units are ug/l																													
	ALUMINUM	198	J	304	J	204	J	186	J	38.6	J	metals	796	J	194	J	306	J	163	J	200	U	metals	127	J	1120	J	263	J
	ANTIMONY	1.9	U	1.8	U	60	U	60.0	U	60.0	U	not sampled	2.1	J	1.8	U	60	U	60.0	U	60.0	U	metals	1.9	U	1.8	U	60	U
	ARSENIC	2.1	U	2.8	U	10	U	10.0	U	10.0	U	not sampled	7.4	J	2.8	U	10	U	10.0	U	10.0	U	metals	2.1	U	2.8	U	10	U
	BARIUM	60.8	J	41.1	J	47.6	J	42.0	J	51.7	J	metals	63.2	J	41.8	J	62.1	J	39.8	J	48.9	J	metals	59.1	J	66.5	J	48.8	J
	BERYLLIUM	0.10	U	0.40	U	5.00	U	5.0	U	5.0	U	metals	0.10	U	0.40	U	5.00	U	5.0	U	5.0	U	metals	0.10	U	0.40	U	5.00	U
	CADMIUM	0.20	U	0.40	U	5.00	U	5.0	U	5.0	U	metals	0.20	U	0.40	U	5.00	U	5.0	U	5.0	U	metals	0.20	U	0.40	U	5.00	U
	CALCIUM	62900	40100	48700	39000	47400		18800		43900		metals	64400		37800		46100		58500		45600		metals	50800		38200		44100	
	CHROMIUM	0.90	U	0.50	U	10.00	U	10.0	U	10.0	U	metals	1.8	J	0.50	U	10.00	U	10.0	U	10.0	U	metals	0.90	U	0.50	U	10.00	U
	COBALT	0.68	J	1.40	J	50.00	U	50.0	U	50.0	U	metals	1.8	J	1.30	J	50.00	U	50.0	U	50.0	U	metals	0.50	U				

FIELDS BROOK
TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW13 Aug-04	FB-SW13 Aug-06	FB-SW13 Jun-08	FB-SW13 Sep-10	FB-SW13 Sep-11	FB-SW14 Aug-04	FB-SW14 Aug-06	FB-SW14 Jun-08	FB-SW14 Sep-10	FB-SW14 Sep-11	FB-SW15 Aug-04	FB-SW15 Aug-06	FB-SW15 Jun-08	FB-SW15 Sep-10	FB-SW15 Sep-11	FB-SW15 Sep-12	Dup of FB-SW15 Sep-12	FB-SW16 Aug-04	FB-SW16 Aug-06	FB-SW16 Jun-08	FB-SW16 Sep-10	FB-SW16 Sep-11	FB-SW16 Sep-12																		
VOCs	(units are in ug/l)																																									
	1,1,1-TRICHLOROETHANE	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,1,2,2-TETRACHLOROETHANE	1.7	1.4				0.29	J	0.6	U	0.18	J	0.14	J	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U										
	1,1,2-TRICHLORO-1,2,2-TRIFLUORO	0.50	U	0.35	J		0.5	U	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U										
	1,1,2-TRICHLOROETHANE	0.24	J	0.5	U		0.5	U	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U										
	1,1-DICHLOROETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U										
	1,1-DICHLOROETHENE	0.24	JB	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,2,3-TRICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,2,4-TRICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,2-DIBROMO-3-CHLOROPROPANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,2-DIBROMOETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,2-DICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,2-DICHLOROETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,2-DICHLOROPROPANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,3-DICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	1,4-DICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	2.5	U												
	2-BUTANONE	2.8	J	5	U		5	U	5.0	U	2.8	J	130	U	not sampled	5	U	5.0	U	5.0	U	5.0	U	not sampled	5	U	5.0	U	25	U												
	2-HEXANONE	5.0	U	5	U		5	U	5.0	U	5.0	U	130	U	not sampled	5	U	5.0	U	5.0	U	5.0	U	not sampled	5	U	5.0	U	25	U												
	4-METHYL-2-PENTANONE	5.0	U	5	U		5	U	5.0	U	19	J	1600	U	not sampled	5	U	5.0	U	61	J	4.1	J	1700	5	U	14	56	660	4.2	J	3.3	JB	5	U	18	U	670	U			
	ACETONE	26	1100	J	U		5	U	5.0	U	17				not sampled	5	U	5.0	U	5.0	U	50	U	not sampled	5	U	5.0	U	5	U	5	U	5	U	5	U	5	U	25	U		
	BENZENE	0.1	J	0.5	U		0.5	U	0.5	U	0.12	J	13	U	not sampled	0.5	U	0.5	U	0.15	J	13	U	not sampled	0.5	U	0.5	U	0.16	J	0.5	U	0.5	U	0.5	U	0.5	U	2.5	U		
	BROMOCHLOROMETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	2.5	U		
	BROMODICHLOROMETHANE	0.50	U	1.8			0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	2.5	U		
	BROMOFORM	0.057	JB	0.3	JB		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.1	JB	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.1	J	0.5	U	0.5	U	2.5	U		
	BROMOMETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	2.5	U		
	CARBON DISULFIDE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.032	J	0.5	U	0.5	U	0.5	U	0.5	U	2.5	U
	CARBON TETRACHLORIDE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	13	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	0.5	U	0.5	U	0.5	U	2.5	U		
	CHLOROBENZENE	0.38	J	0.5	U		0.5	U	0.5	U	0.43	J	13	U	not sampled	0.5	U	0.5	U	0.59	U	13	U	not sampled	0.5	U	0.															

FIELDS BROOK
TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW13 Aug-04	FB-SW13 Aug-06	FB-SW13 Jun-08	FB-SW13 Sep-10	FB-SW13 Sep-11	FB-SW14 Aug-04	FB-SW14 Aug-06	FB-SW14 Jun-08	FB-SW14 Sep-10	FB-SW14 Sep-11	FB-SW15 Aug-04	FB-SW15 Aug-06	FB-SW15 Jun-08	FB-SW15 Sep-10	FB-SW15 Sep-11	Dup of FB-SW15 Sep-12	FB-SW16 Aug-04	FB-SW16 Aug-06	FB-SW16 Jun-08	FB-SW16 Sep-10	FB-SW16 Sep-11	FB-SW16 Sep-12				
SVOCs (units are in ug/l)																											
1,1'-BIPHENYL	5.0 U	5.0 U	U	not sampled	5.3 U	4.9 U	5.0 U	not sampled	5.4 U	5.0 U	5.0 U	5.0 U	5.0 U	not sampled	5.1 U	4.8 U	5.0 U	5.0 U	5.0 U	not sampled	5 U	4.8 U	5.0 U				
2,2'-OXYBIS(1-CHLOROPROPANE)	5.0 U	5.0 U	U	not sampled	5.3 U	4.9 U	5.0 U	not sampled	5.4 U	5.0 U	5.0 U	5.0 U	5.0 U	not sampled	5.1 U	4.8 U	5.0 U	5.0 U	5.0 U	not sampled	5 U	4.8 U	5.0 U				
2,4,5-TRICHLOROPHENOL	20 U	20 U	U		5.3 U	4.9 U	5.0 U	20 U	20 U	20 U	20 U		5.4 U	5.0 U	5.0 U	20 U	20 U		5.1 U	4.8 U	5.0 U	20 U	20 U		5 U	4.8 U	5.0 U
2,4,6-TRICHLOROPHENOL	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2,4-DICHLOROPHENOL	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2,4-DIMETHYLPHENOL	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2,4-DINITROPHENOL	20 U	20 U	U		11 U	9.8 U	10 U	20 U	20 U	20 U	20 U		11 U	10 U	10 U	20 U	20 U		10 U	9.5 U	10 U	10 U	20 U		10 U	9.5 U	10 U
2,4-DINITROTOLUENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2,6-DINITROTOLUENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2-CHLORONAPHTHALENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2-CHLOROPHENOL	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2-METHYLNAPHTHALENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2-METHYLPHENOL	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
2-NITROANILINE	20 U	20 U	U		11 U	9.8 U	10 U	20 U	20 U	20 U	20 U		11 U	10 U	10 U	20 U	20 U		10 U	9.5 U	10 U	10 U	20 U		10 U	9.5 U	10 U
2-NITROPHENOL	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
3,3'-DICHLOROBENZIDINE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
3-NITROANILINE	20 U	20 U	U		11 U	9.8 U	10 U	20 U	20 U	20 U	20 U		11 U	10 U	10 U	20 U	20 U		10 U	9.5 U	10 U	10 U	20 U		10 U	9.5 U	10 U
4,6-DINITRO-2-METHYLPHENOL	20 U	20 U	U		11 U	9.8 U	10 U	20 U	20 U	20 U	20 U		11 U	10 U	10 U	20 U	20 U		10 U	9.5 U	10 U	10 U	20 U		10 U	9.5 U	10 U
4-BROMOPHENYL PHENYL ETHER	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
4-CHLORO-3-METHYLPHENOL	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
4-CHLOROANILINE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
4-CHLOROPHENYL PHENYL ETHER	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
4-METHYLPHENOL	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
4-NITROANILINE	20 U	20 U	U		11 U	9.8 U	10 U	20 U	20 U	20 U	20 U		11 U	10 U	10 U	20 U	20 U		10 U	9.5 U	10 U	10 U	20 U		10 U	9.5 U	10 U
4-NITROPHENOL	20 U	20 U	U		11 U	9.8 U	10 U	20 U	20 U	20 U	20 U		11 U	10 U	10 U	20 U	20 U		10 U	9.5 U	10 U	10 U	20 U		10 U	9.5 U	10 U
ACENAPHTHENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
ACENAPHTHYLENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
ACETOPHENONE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U	5.0 U		5.1 U	4.8 U	5.0 U	5.0 U	5.0 U		5 U	4.8 U	5.0 U				
ANTHRACENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U		5.4 U	5.0 U	5.0 U	5.0 U															

FIELDS BROOK

TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW13 Aug-04	FB-SW13 Aug-06	FB-SW13 Jun-08	FB-SW13 Sep-10	FB-SW13 Sep-11	FB-SW13 Aug-04	FB-SW14 Aug-06	FB-SW14 Jun-08	FB-SW14 Sep-10	FB-SW14 Sep-11	FB-SW15 Aug-04	FB-SW15 Aug-06	FB-SW15 Jun-08	FB-SW15 Sep-10	FB-SW15 Sep-11	Dup of FB-SW15 Sep-12	FB-SW16 Aug-04	FB-SW16 Aug-06	FB-SW16 Jun-08	FB-SW16 Sep-10	FB-SW16 Sep-11	FB-SW16 Sep-12			
SVOCs	(units are in ug/l)																									
HEXACHLOROCYCLOPENTADIENE	5.0 U	5.0 U	U	not sampled	5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
HEXACHLOROETHANE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
INDENO(1,2,3-CD)PYRENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
ISOPHORONE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
NAPHTHALENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
NITROBENZENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
N-NITROSO-DI-N-PROPYLAMINE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
N-NITRODIPHENYLAMINE(1)	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
PENTACHLOROPHENOL	5.0 U	5.0 U	U		11 U	9.8 U	10 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U		
PHENANTHRENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
PHENOLS	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
PYRENE	5.0 U	5.0 U	U		5.3 U	4.9 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U												
PCBs	units are ug/l (ppb)																									
AROCLOR-1016	0.20 U	0.20 U	U	not sampled	1.1 U	0.97 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	0.98 U	0.96 U	0.20 U	0.20 U	not sampled	
AROCLOR-1221	0.40 U	0.40 U	U		1.1 U	0.97 U	1.0 U	0.40 U	0.40 U	U	not sampled	1.1 U	1.0 U	1.0 U	0.40 U	0.40 U	U	not sampled	1.1 U	1.0 U	0.98 U	0.96 U	0.40 U	0.40 U	not sampled	
AROCLOR-1232	0.20 U	0.20 U	U		1.1 U	0.97 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	0.98 U	0.96 U	0.20 U	0.20 U	not sampled	
AROCLOR-1242	0.20 U	0.20 U	U		1.1 U	0.97 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	0.98 U	0.96 U	0.20 U	0.20 U	not sampled	
AROCLOR-1248	0.20 U	0.22 U	U		1.1 U	0.97 U	1.0 U	0.20 U	0.15 JP	U	not sampled	1.1 U	1.0 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	0.98 U	0.96 U	0.20 U	0.23 U	not sampled	
AROCLOR-1254	0.20 U	0.20 U	U		1.1 U	0.97 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	0.98 U	0.96 U	0.20 U	0.20 U	not sampled	
AROCLOR-1260	0.20 U	0.20 U	U		1.1 U	0.97 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	1.0 U	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	0.98 U	0.96 U	0.20 U	0.20 U	not sampled	
AROCLOR-1262					1.1 U	0.97 U	1.0 U				not sampled	1.1 U	1.0 U	1.0 U				not sampled	1.1 U	1.0 U	0.98 U	0.96 U			not sampled	
AROCLOR-1268					1.1 U	0.97 U	1.0 U				not sampled	1.1 U	1.0 U	1.0 U				not sampled	1.1 U	1.0 U	0.98 U	0.96 U			not sampled	
Metals	units are ug/l																									
ALUMINUM	115 J	291 U	U	not sampled	163 J	33.8 J	J	metals	121 J	J	121 J	J	metals	215 J	54.0 J	J	metals	114 J	157 J	J	metals	257 J	158 J	J	metals	115 J
ANTIMONY	1.9 U	1.8 U	U	not sampled	60.0 U	60.0 U	U	not sampled	1.9 U	1.8 U	U	not sampled	60.0 U	60.0 U	U	not sampled	2.5 J	1.8 U	U	not sampled	60.0 U	60.0 U	U	not sampled	1.9 U	
ARSENIC	2.1 J	2.8 U	U		10.0 U	10.0 U	U	not sampled	2.1 U	2.8 U	U	not sampled	10.0 U	10.0 U	U	not sampled	2.1 U	2.8 U	U	not sampled	10.0 U	10.0 U	U	not sampled	2.1 U	
BARIUM	60.9 J	40.4 J	J		36.0 J	42.1 J	J		57.3 J	48.5 J	J		35.5 J	39.2 J	J		72 J	48.8 J	J		31.5 J	46.8 J	J		67.8 J	
BERYLLIUM	0.10 U	0.40 U	U		5.0 U	5.0 U	U		0.10 U	0.40 U	U		5.0 U	5.0 U	U		0.10 U	0.40 U	U		5.0 U	5.0 U	U		0.10 U	
CADMIUM	0.20 U	0.40 U	U		5.0 U	5.0 U	U		0.20 U	0.40 U	U		5.0 U	5.0 U	U		0.20 U	0.40 U	U		5.0 U	5.0 U	U		0.20 U	
CALCIUM	50800 44400				37600	43800			46800	52500			37600	41600			54000	53200			35600	42000			50900 56700	
CHROMIUM	0.90 U	0.50 U	U		10.0 U	10.0 U	U		0.90 U	0.50 U	U		10.0 U	10.0 U	U		0.90 U	0.50 U	U		10.0 U	10.0 U	U		0.90 U	
COBALT	0.50 U	1.70 J	J		50.0 U	50.0 U	U		0.50 U	2.10 J	J		50.0 U	50												

FIELDS BROOK
TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW17 Aug-04	FB-SW17 Aug-06	FB-SW17 Jun-08	FB-SW17 Sep-10	FB-SW17 Sep-11	FB-SW18 Aug-04	FB-SW18 Aug-06	FB-SW18 Jun-08	FB-SW18 Sep-10	FB-SW18 Sep-11	FB-SW19 Aug-04	FB-SW19 Aug-06	FB-SW19 Jun-08	FB-SW19 Sep-10	FB-SW19 Sep-11	FB-SW20 Aug-04	FB-SW20 Aug-06	FB-SW20 Jun-08	FB-SW20 Sep-10	FB-SW20 Sep-11	FB-SW20 Sep-12								
VOCs	(units are in ug/l)																													
	1,1,1-TRICHLOROETHANE	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	0.50	U	not sampled	0.5	U	0.5	U				
	1,1,2,2-TETRACHLOROETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U	not sampled	0.5	U	0.5	U	0.50	U	not sampled	0.5	U	0.5	U				
	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,1-DICHLOROETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,1-DICHLOROETHENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,2,3-TRICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,2,4-TRICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,2-DIBROMO-3-CHLOROPROPANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,2-DIBROMOETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,2-DICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,2-DICHLOROETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,2-DICHLOROPROPANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,3-DICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	1,4-DICHLOROBENZENE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U				
	2-BUTANONE	5.0	U	5	U		5	U	5	U	2.9	J	5	U		5	U	5	U	2.3	J	5	U	5	U	5	U			
	2-HEXANONE	5.0	U	5	U		5	U	5	U	5	U	5	U		5	U	5	U	5	U		5	U	5	U	5	U		
	4-METHYL-2-PENTANONE	5.0	U	5	U		5	U	5	U	5	U	5	U		5	U	5	U	5	U		5	U	5	U	5	U		
	ACETONE	3.2	J	2.8	JB		5	U	5	U	10	U	4.5	J	3.1	JB	5	U	5	U	14	U	5	U	5	U	14	U		
	BENZENE	0.17	J	0.5	U		0.5	U	0.5	U	0.047	J	0.25	J	0.2	J	0.5	U	0.5	U	0.071	J	0.31	J	0.34	JB	0.5	U	0.12	J
	BROMOCHLOROMETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	BROMODICHLOROMETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	BROMOFORM	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	BROMOMETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	CARBON DISULFIDE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	CARBON TETRACHLORIDE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	CHLOROBENZENE	0.72	0.35	J			0.5	U	0.5	U	0.17	J	1.1	0.84		0.5	U	0.5	U	0.21	J	1.4	1.5		0.5	U	0.68	0.35	J	
	CHLOROETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	CHLOROFORM	0.50	U	0.5	U		0.5	U	0.5	U	0.038	J	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	CHLOROMETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.055	J	0.5	U		0.5	U	0.5	U	0.061	J	0.5	U		0.5	U	0.5	U	0.5	U
	CIS-1,2-DICHLOROETHENE	0.16	J	0.17	J		0.3	J	0.5	U	0.26	J	0.19	J	0.17	J	0.31	J	0.40	J	0.23	J	0.50	U	0.5	U	0.50	J	0.3	J
	CIS-1,3-DICHLOROPROPENE	0.061	JB	0.5	U		0.5	U	0.5	U	0.088	JB	0.5	U		0.5	U	0.5	U	0.072	BJ	0.5	U		0.5	U	0.5	U	0.5	U
	CYCLOHEXANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	DIBROMOCHLOROMETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U		0.5	U	0.5	U	0.5	U		
	DICHLORODIFLUOROMETHANE	0.50	U	0.5	U		0.5	U	0.5	U	0.50	U	0.5	U		0.5	U	0.5	U	0										

FIELDS BROOK

Analysis	List of Compounds	FB-SW17 Aug-04	FB-SW17 Aug-06	FB-SW17 Jun-08	FB-SW17 Sep-10	FB-SW17 Sep-11	FB-SW17 Sep-12	FB-SW18 Aug-04	FB-SW18 Aug-06	FB-SW18 Jun-08	FB-SW18 Sep-10	FB-SW18 Sep-11	FB-SW18 Sep-12	FB-SW19 Aug-04	FB-SW19 Aug-06	FB-SW19 Jun-08	FB-SW19 Sep-10	FB-SW19 Sep-11	FB-SW19 Sep-12	FB-SW20 Aug-04	FB-SW20 Aug-06	FB-SW20 Jun-08	FB-SW20 Sep-10	FB-SW20 Sep-11	FB-SW20 Sep-12																	
SVOCs	(units are in ug/l)																																									
1,1'-BIPHENYL	5.0	U	5.0	U	not sampled	5.6	U	5.0	U	5.0	U	5.0	U	5.0	U	not sampled	5.3	U	4.9	U	5.0	U	5.1	U	not sampled	5.1	U	4.8	U	5.0	U	not sampled	5.3	U	4.8	U	5.0	U				
2,2'-OXYBIS(1-CHLOROPROPANE)	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2,4,5-TRICHLOROPHENOL	20	U	20	U		5.6	U	5.0	U	5.0	U	20	U	20	U		5.3	U	4.9	U	5.0	U	21	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2,4,6-TRICHLOROPHENOL	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2,4-DICHLOROPHENOL	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2,4-DIMETHYLPHENOL	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2,4-DINITROPHENOL	20	U	20	U		11	U	10	U	10	U	20	U	20	U		11	U	9.8	U	10	U	20	U	21	U		10	U	9.5	U	10	U	20	U		11	U	9.5	U	10	U
2,4-DINITROTOLUENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2,6-DINITROTOLUENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2-CHLORONAPHTHALENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2-CHLOROPHENOL	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2-METHYLNAPHTHALENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2-METHYLPHENOL	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
2-NITROANILINE	20	U	20	U		11	U	10	U	10	U	20	U	20	U		11	U	9.8	U	10	U	20	U	21	U		10	U	9.5	U	10	U	20	U		11	U	9.5	U	10	U
2-NITROPHENOL	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
3,3'-DICHLOROBENZIDINE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
3-NITROANILINE	20	U	20	U		11	U	10	U	10	U	20	U	20	U		11	U	9.8	U	10	U	20	U	21	U		10	U	9.5	U	10	U	20	U		11	U	9.5	U	10	U
4,6-DINITRO-2-METHYLPHENOL	20	U	20	U		11	U	10	U	10	U	20	U	20	U		11	U	9.8	U	10	U	20	U	21	U		10	U	4.8	U	10	U	20	U		11	U	4.8	U	10	U
4-BROMOPHENYL PHENYL ETHER	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	9.5	U	5.0	U		5.3	U	9.5	U	5.0	U				
4-CHLORO-3-METHYLPHENOL	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
4-CHLOROANILINE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
4-CHLOROPHENYL PHENYL ETHER	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
4-METHYLPHENOL	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
4-NITROANILINE	20	U	20	U		11	U	10	U	10	U	20	U	20	U		11	U	9.8	U	10	U	20	U	21	U		10	U	9.5	U	10	U	20	U		11	U	9.5	U	10	U
4-NITROPHENOL	20	U	20	U		11	U	10	U	10	U	20	U	20	U		11	U	4.9	U	10	U	20	U	21	U		10	U	9.5	U	10	U	20	U		11	U	9.5	U	10	U
ACENAPHTHENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
ACENAPHTHYLENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
ACETOPHENONE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
ANTHRACENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
ATRAZINE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
BENZALDEHYDE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
BENZO(A)ANTHRACENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
BENZO(A)PYRENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
BENZO(B)FLUORANTHENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
BENZO(G,H,I)PERYLENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
BENZO(K)FLUORANTHENE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1	U	4.8	U	5.0	U		5.3	U	4.8	U	5.0	U				
BIS(2-CHLOROETHoxy)METHANE	5.0	U	5.0	U		5.6	U	5.0	U	5.0	U	5.0	U	5.0	U		5.3	U	4.9	U	5.0	U	5.1	U		5.1</																

FIELDS BROOK

TABLE 3 - SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES

Analysis	List of Compounds	FB-SW17 Aug-04	FB-SW17 Aug-06	FB-SW17 Jun-08	FB-SW17 Sep-10	FB-SW17 Sep-11	FB-SW18 Aug-04	FB-SW18 Aug-06	FB-SW18 Jun-08	FB-SW18 Sep-10	FB-SW18 Sep-11	FB-SW19 Aug-04	FB-SW19 Aug-06	FB-SW19 Jun-08	FB-SW19 Sep-10	FB-SW19 Sep-11	FB-SW19 Sep-12	FB-SW20 Aug-04	FB-SW20 Aug-06	FB-SW20 Jun-08	FB-SW20 Sep-10	FB-SW20 Sep-11	FB-SW20 Sep-12						
SVOCs	(units are in ug/l)																												
HEXACHLOROCYCLOPENTADIENE	5.0 U	5.0 U	U	not sampled	5.6 U	5.0 U																							
HEXACHLOROETHANE	5.0 U	5.0 U	U		5.6 U	5.0 U																							
INDENO(1,2,3-CD)PYRENE	5.0 U	5.0 U	U		5.6 U	5.0 U																							
ISOPHORONE	5.0 U	5.0 U	U		5.6 U	5.0 U																							
NAPHTHALENE	5.0 U	5.0 U	U		5.6 U	5.0 U																							
NITROBENZENE	5.0 U	5.0 U	U		5.6 U	5.0 U																							
N-NITROSO-DI-N-PROPYLAMINE	5.0 U	5.0 U	U		5.6 U	5.0 U																							
N-NITROSODIPHENYLAMINE(1)	5.0 U	5.0 U	U		5.6 U	5.0 U																							
PENTACHLOROPHENOL	5.0 U	5.0 U	U		11 U	10 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U					
PHENANTHRENE	5.0 U	5.0 U	U		5.6 U	5.0 U																							
PHENOLS	5.0 U	5.0 U	U		5.6 U	5.0 U																							
PYRENE	5.0 U	5.0 U	U		5.6 U	5.0 U																							
PCBs	units are ug/l (ppb)																												
ACROCLOR-1016	0.20 U	0.20 U	U	not sampled	1.1 U	1.0 U	0.97 U	U	0.20 U	0.20 U	U	not sampled	1.1 U	U	0.98 U	U	0.97 U	U	0.22 U	0.20 U	U	not sampled	1.1 U	U	0.95 U				
ACROCLOR-1221	0.40 U	0.40 U	U		1.1 U	1.0 U	0.97 U	U	0.40 U	0.40 U	U		1.1 U	U	0.98 U	U	0.97 U	U	0.44 U	0.40 U	U	not sampled	1.1 U	U	0.95 U				
ACROCLOR-1232	0.20 U	0.20 U	U		1.1 U	1.0 U	0.97 U	U	0.20 U	0.20 U	U		1.1 U	U	0.98 U	U	0.97 U	U	0.22 U	0.20 U	U		1.1 U	U	0.95 U				
ACROCLOR-1242	0.20 U	0.20 U	U		1.1 U	1.0 U	0.97 U	U	0.20 U	0.20 U	U		1.1 U	U	0.98 U	U	0.97 U	U	0.22 U	0.20 U	U		1.1 U	U	0.95 U				
ACROCLOR-1248	0.20 U	0.2 U	U		1.1 U	1.0 U	0.97 U	U	0.20 U	0.20 U	U		1.1 U	U	0.98 U	U	0.97 U	U	0.22 U	0.20 U	U		1.1 U	U	0.95 U				
ACROCLOR-1254	0.20 U	0.20 U	U		1.1 U	1.0 U	0.97 U	U	0.20 U	0.20 U	U		1.1 U	U	0.98 U	U	0.97 U	U	0.22 U	0.20 U	U		1.1 U	U	0.95 U				
ACROCLOR-1260	0.20 U	0.20 U	U		1.1 U	1.0 U	0.97 U	U	0.20 U	0.20 U	U		1.1 U	U	0.98 U	U	0.97 U	U	0.22 U	0.20 U	U		1.1 U	U	0.95 U				
ACROCLOR-1262					1.1 U	1.0 U	0.97 U	U					1.1 U	U	0.98 U	U	0.97 U	U					1.1 U	U	0.95 U				
ACROCLOR-1268					1.1 U	1.0 U	0.97 U	U					1.1 U	U	0.98 U	U	0.97 U	U					1.1 U	U	0.95 U				
Metals	units are ug/l																												
ALUMINUM	119 J	30.8 J	J	not sampled	97.1 J	200 U	U	metals	98.3 J	J	42.0 J	J	not sampled	93.8 J	J	98.8 J	J	metals	123 J	63.7 J	J	not sampled	479 U	156 J	metals				
ANTIMONY	1.9 U	1.8 U	U	not sampled	60.0 U	60.0 U	U	not sampled	1.9 U	U	1.8 U	U	not sampled	60.0 U	U	60.0 U	U	not sampled	1.9 U	U	1.8 U	U	not sampled	60.0 U	60.0 U	metals not sampled			
ARSENIC	2.1 U	2.8 U	U		10.0 U	10.0 U	U	not sampled	2.1 U	U	2.8 U	U		3.1 J	J	10.0 U	U	not sampled	2.1 U	U	2.8 U	U		2.1 U	U	10.0 U			
BARIUM	71 J	71.5 J	J		91.0 J	59.7 J	U		73 J	J	78.4 J	J		93.3 J	J	60.8 J	J		75 J	J	83.4 J	J		97.4 J	J	61.9 J			
BERYLLIUM	0.10 U	0.40 U	U		5.0 U	5.0 U	U		0.10 U	U	0.40 U	U		5.0 U	U	5.0 U	U		0.10 U	U	0.40 U	U		5.0 U	U	5.0 U			
CADMUM	0.20 U	0.40 U	U		5.0 U	5.0 U	U		0.20 U	U	0.40 U	U		5.0 U	U	5.0 U	U		0.20 U	U	0.40 U	U		5.0 U	U	5.0 U			
CALCIUM	53200	55300			57700	52500			53700		57500			56700		53000			54500 U	56700			55900		52600		37400	56400	53600
CHROMIUM	0.90 U	0.50 U	U		10.0 U	10.0 U	U		0.90 U	U	0.50 U	U		10.0 U	U	10.0 U	U		0.90 U	U	0.50 U	U		0.90 U	U	10.0 U			
COBALT	0.50 U	2.50 J	J		50.0 U	50.0 U	U		0.50 U	U	2.80 J	J		50.0 U	U	50.0 U	U		0.50 U	U	1.70 J	J		50.0 U	U	50.0 U			
COPPER	0.6 U	1.5 U	U	</																									

FIGURES

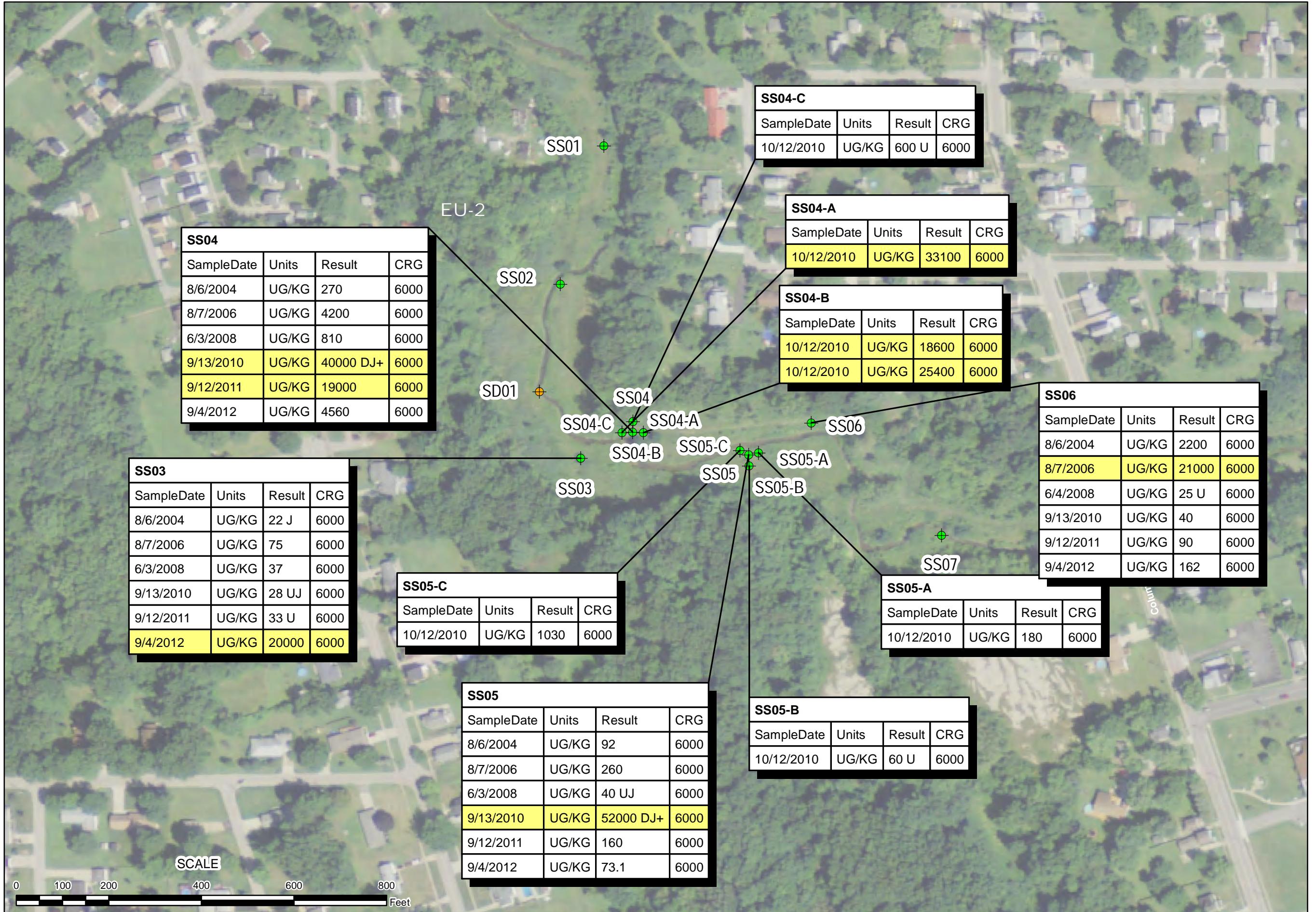


Figure 1

EU-2
Sample Locations and
Arochlor-1248 Results
2004-2012

Fields Brook Superfund Site
Ashtabula, Ohio

Description:
Map adapted from 2011
imagery.
Sample Location Source;
"field notes 2011_2.pdf"

Map Legend:
● Sediment Sample
● Soil Sample
■ Result Exceeds CRG

Spatial Projection:



Coordinate System:
OH State Plane North
FIPS Zone: 3401
Units: US Survey Feet
Datum: NAD83

Plot Info:

File: EU2_Arochlor1248_2010-12
Project No.: 3075F
Plot Date: 22 January, 2013
Arc Operator: EI
Reviewed by: HG

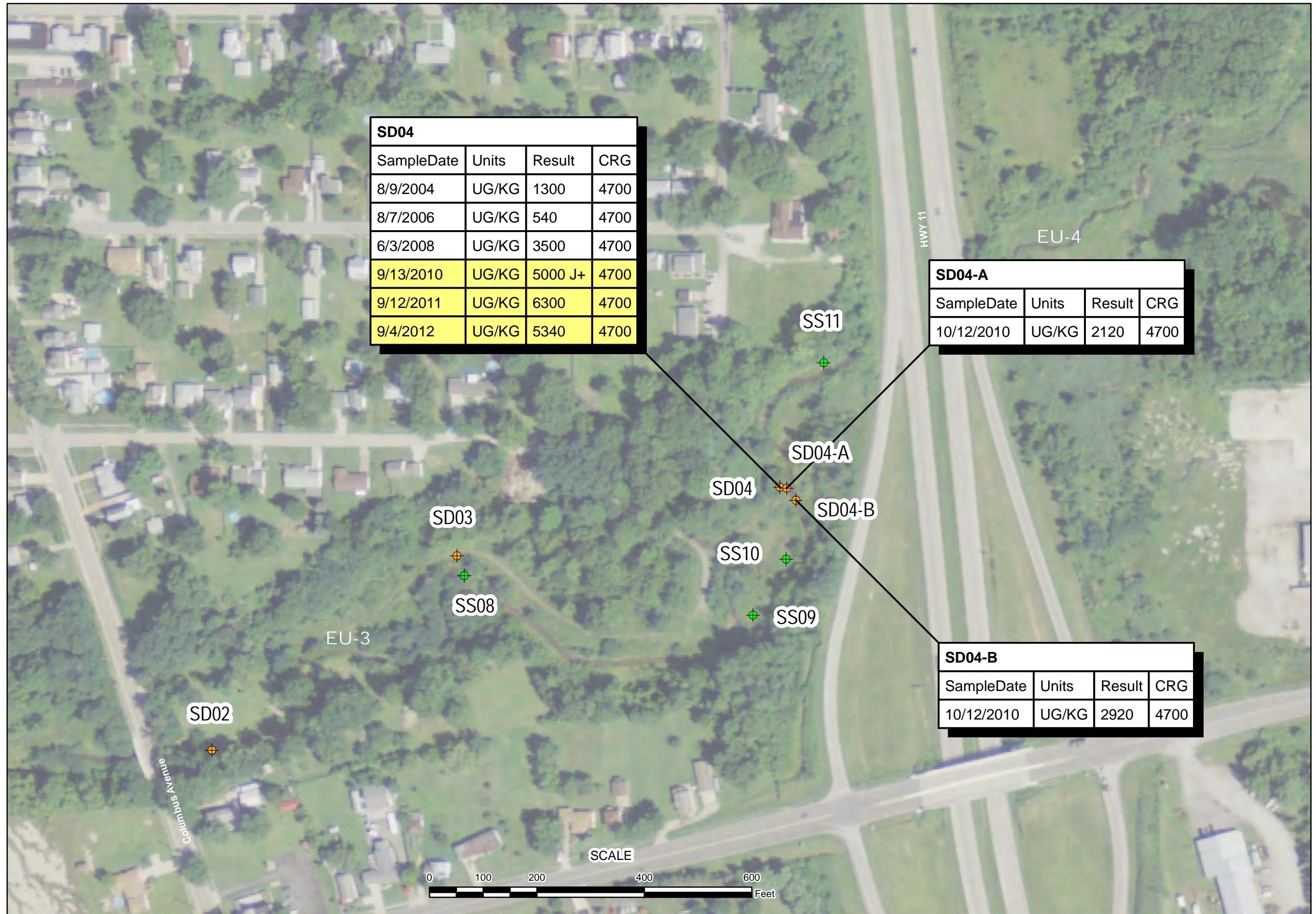


Figure 2

EU-3
Sample Locations and
Arochlor-1248 Results
2004-2012

Fields Brook Superfund Site
Ashtabula, Ohio

Description:

Map adapted from 2011
imagery.

Sample Location Source;
"field notes 2011_2.pdf"

Map Legend:

- Sediment Sample
- Soil Sample
- Result Exceeds CRG

Spatial Projection:



Coordinate System:
OH State Plane North
FIPS Zone: 3401
Units: US Survey Feet
Datum: NAD83

Plot Info:

File: EU3_Arochlor1248_2010-12
Project No.: 3075F
Plot Date: 22 January, 2013
Arc Operator: EI
Reviewed by: HG

Figure 3

EU-4
Sample Locations and
Arochlor-1248 Results
2004-2012

Fields Brook Superfund Site
Ashtabula, Ohio

Description:
Map adapted from 2011
imagery.

Sample Location Source;
"field notes 2011_2.pdf"

Map Legend:

- Sediment Sample
- Soil Sample
- Result Exceeds CRG

Spatial Projection:

 Coordinate System:
OH State Plane North
FIPS Zone: 3401
Units: US Survey Feet
Datum: NAD83

Plot Info:
File: EU4_Arochlor1248_2010-12
Project No.: 3075F
Plot Date: 22 January, 2013
Arc Operator: EI
Reviewed by: HG

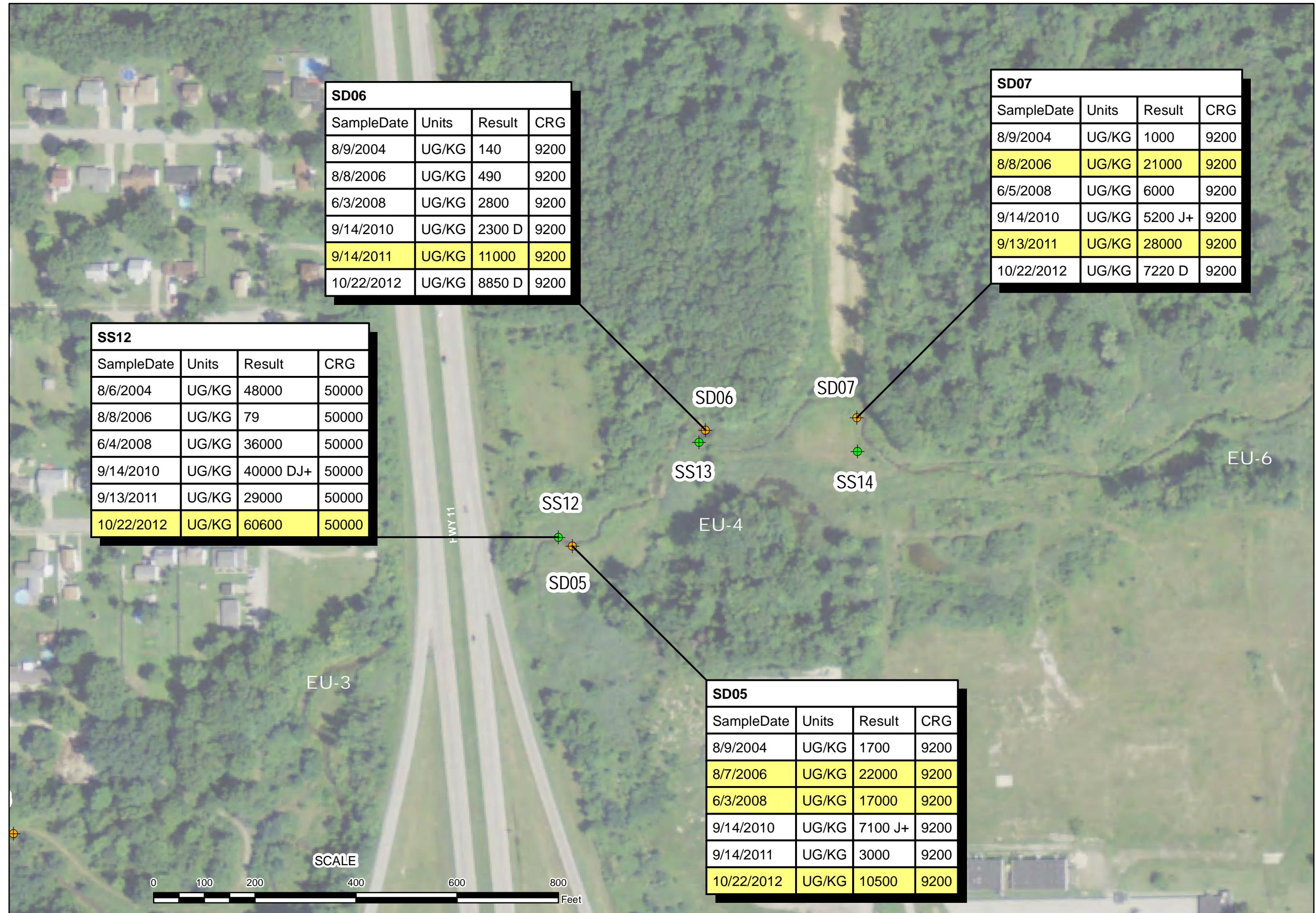


Figure 4

EU-6
Sample Locations and
Arochlor-1248 Results
2004-2012

Fields Brook Superfund Site
Ashtabula, Ohio

Description:

Map adapted from 2011
imagery.

Sample Location Source;
"field notes 2011_2.pdf"

Map Legend:

- Sediment Sample
- Soil Sample
- DNAPL Sump
- Result Exceeds CRG

Spatial Projection:

Coordinate System:
OH State Plane North
FIPS Zone: 3401
Units: US Survey Feet
Datum: NAD83

Plot Info:

File: EU6_Arochlor1248_2010-12
Project No.: 3075F
Plot Date: 22 January, 2013
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Reviewed by: HG

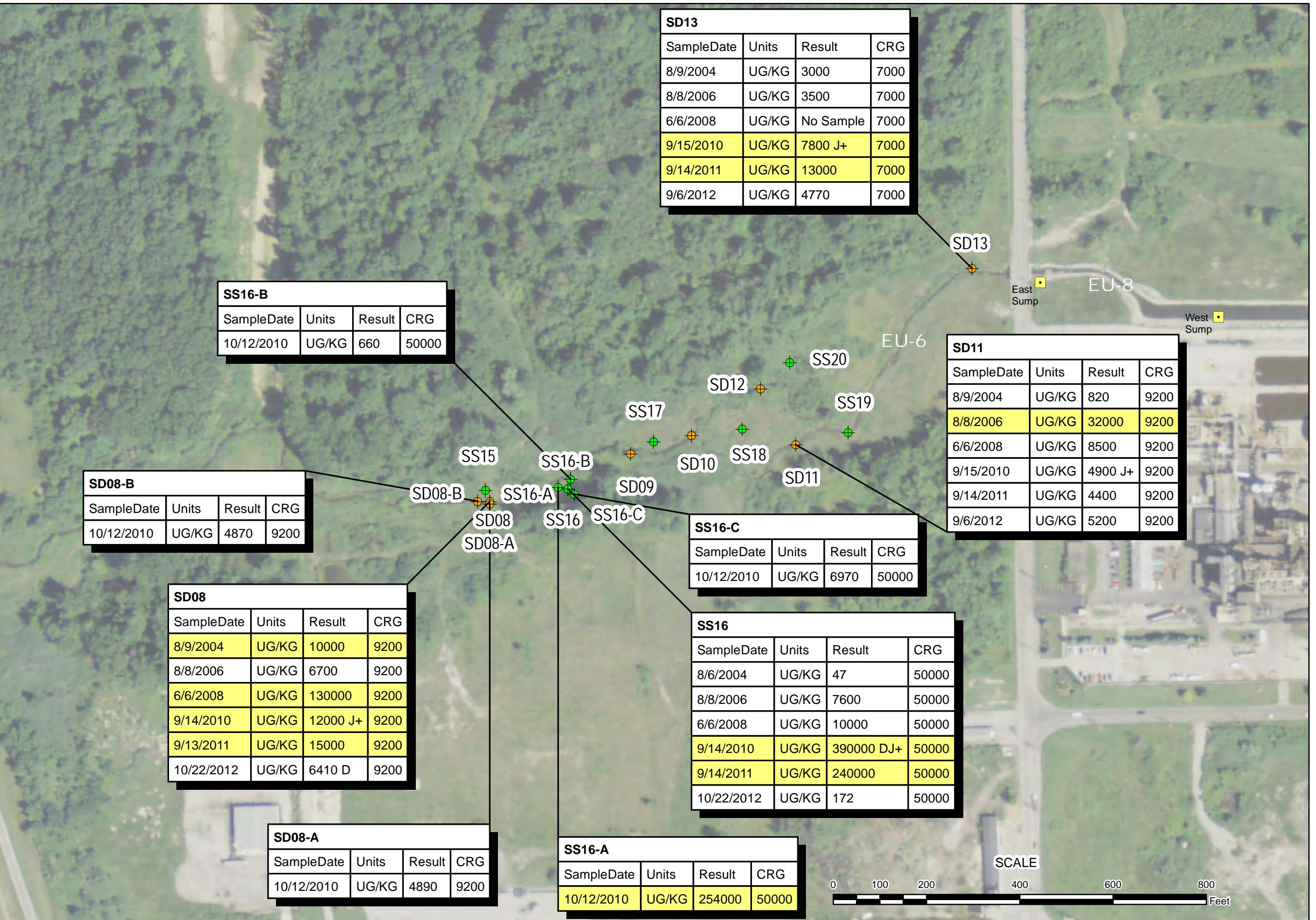


Figure 5

EU-8
Sample Locations
No Aroclor-1248 detected
Fields Brook Superfund Site
Ashtabula, Ohio

Description:
Map adapted from 2011 imagery.
Sample Location Source;
"field notes 2011_2.pdf"

Map Legend:
● Sediment Sample
● Soil Sample
■ DNAPL Sump

Spatial Projection:
Coordinate System:
OH State Plane North
FIPS Zone: 3401
Units: US Survey Feet
Datum: NAD83

Plot Info:
File: EU8_Arochlor1248_10&11
Project No.: 3075F
Plot Date: 14 March, 2012
Arc Operator: HG
Reviewed by: VR

